Thank you very much for choosing this vehicle.

In order to correctly operate and maintain your vehicle, please take the time to read this manual carefully.

After reading, please leave the manual in the vehicle for future reference. Please leave this manual in the vehicle at the same time of resale, as the new owner will also need to read the information in it.

All the information and specifications in this manual are current at the time of printing.

Remember that authorized service centre knows your vehicle best and has factory-trained technicians and OEM parts to guarantee your safety. Do not use non-OEM parts or accessories to modify your vehicle. Modifying will affect the functionality, safety and durability of your vehicle.

According to the specification of equipment and features of your vehicle, some descriptions and illustrations may differ from that on your vehicle.

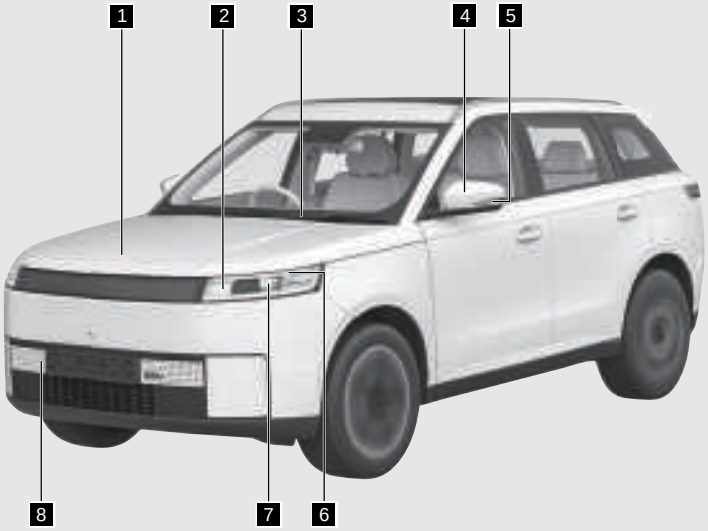
Any data, descriptions and illustrations provided in this manual cannot be used as the basis for any insurance claim.

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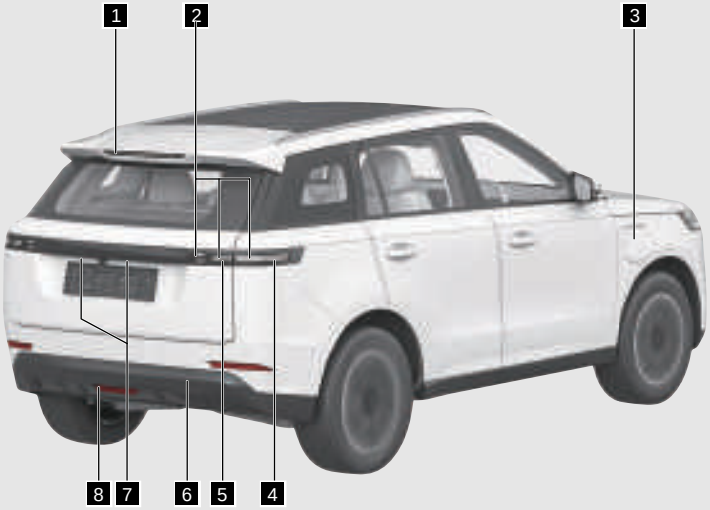
Happy driving!

Version No.: T13JBEVRHDOM26ENUK01
Issued March 2026



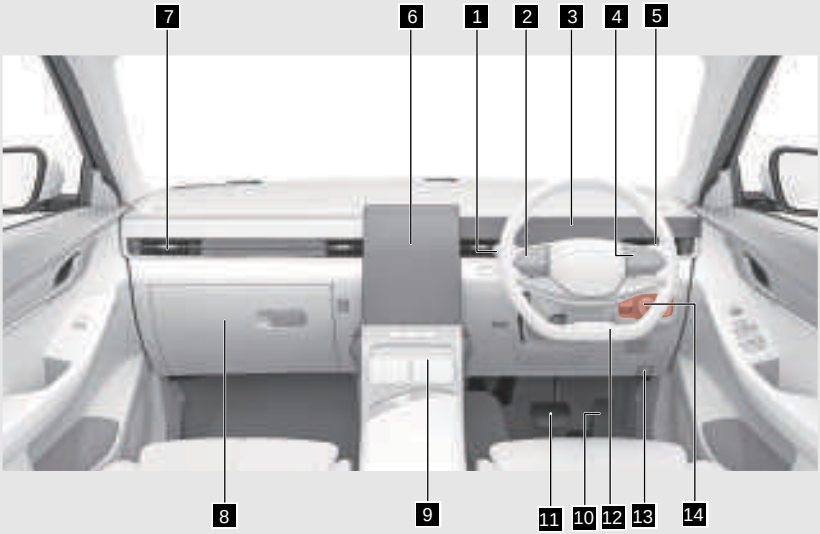
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Note: Please refer to the actual vehicle.



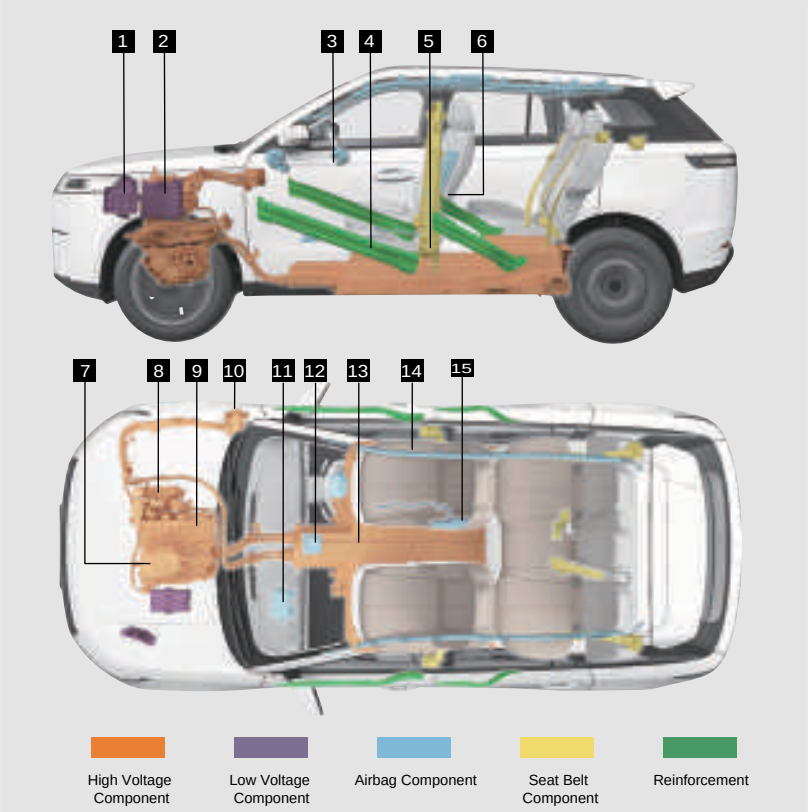
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Note: The interior will vary depending on the market demand. Please refer to the actual vehicle.



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7 High Voltage Heater	8 Electric Compressor	9 Drive Motor
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1-1. How to Read This Manual

How to Read This Manual

There are three ways for you to find the information you need in this manual. Here is a brief introduction of each one.

Table of Contents

The main Table of Contents will tell you which chapter of the Owner's Manual contains the information you need and what page to find it on.

Pictorial Index

The Pictorial Index is a helpful tool to find the required information quickly, especially if you are not familiar with the component name.

Index

This is the fastest method for you to find the information you need. The index contains a complete listing of all the important vehicle terminologies.

1-2. Symbols in the Manual

Symbols in the Manual

The following symbols are used in this manual to draw your attention to particularly important information. In order to minimize the risks as much as possible, please read the instructions on these symbols carefully before driving, and make sure to follow them.

⚠ WARNING
Indicates a potentially hazardous situation which, if not avoided, may result in damage to your vehicle, personal injury or even death.

⚠ CAUTION
Indicates a potentially hazardous situation which, if not avoided, may result in damage to your vehicle and its equipment, reducing the vehicle's life span.

ENVIRONMENTAL PROTECTION
Indicates that the waste must be handled or disposed according to the local environmental protection regulations, otherwise, the environment will be contaminated.

READ
Indicates that the relevant chapter in this manual must be read before any operation.

WARNING and CAUTION relating to personal safety and vehicle safety in this manual are very important. Make sure everyone in the vehicle follows these instructions carefully in order to both enjoy your driving experience and to keep your vehicle in optimum condition.

1-3. Owner Service

Special Statement

- Thank you for purchasing new energy battery electric vehicle. In order to use your vehicle correctly and protect your rights, please take the time to read this manual carefully.
- This manual provides important instructions and tips on daily driving and normal maintenance to familiarize you with the handling of the vehicle. The more you know about your vehicle, the more you can ensure the safety, economy and enjoyment of driving.
- Any improper operation and usage may damage the vehicle, and may also result in the loss of your maintenance or warranty rights.
- Extreme environments (such as below -20° C or above 40° C) may cause damage to critical parts of the vehicle (such as power battery) or even make it unable to drive.
- When power battery of vehicle touches the ground, vehicle is collided or soaked in water, serious malfunction alarms signal (such as power battery over voltage, over temperature, poor insulation and charging socket over temperature, etc.) are displayed on instrument cluster and power battery case and connector are deformed or cracked seriously, please contact new energy vehicle authorized service centre for inspection and repair immediately.
- Regular maintenance helps to maintain vehicle performance and second-hand value. Authorized service stations all over the country have many maintenance experts who can provide services at any time. Professionally trained serviceman at each new energy vehicle authorized service centre can properly repair your vehicle and on-board equipment. The spare parts provided by authorized service stations are also the genuine spare parts.
- This manual describes that the maximum equipment range to be installed on this vehicle by printing time, which is all standard and optional configurations of this vehicle. Some equipment is supplied in future or only available for certain destinations. Therefore, some items in the manual may not be available in your vehicle.

New Vehicle Inspection

- Service centre of new energy vehicle has inspected your vehicle according to the regulations before the vehicle is delivered to you.
- New energy vehicle authorized service centre should fill delivery date in inspection certificate and affix the official seal of dealer.
- Service centre will inspect whole vehicle performance for you in accordance with "New Energy Vehicle Delivery Card", which will be signed by salesman and user. Also, service consultant will introduce basic operation of vehicle.

New Energy Vehicle Delivery Card

Type	No.	Items	Whether Pass Inspection and Explain Clearly	
Vehicle Performance	1	VIN code, drive motor number and nameplate etc.	YES ☐	NO ☐
	2	Whole vehicle locks and keys	YES ☐	NO ☐
	3	All lights inspection	YES ☐	NO ☐
	4	Whole vehicle glasses	YES ☐	NO ☐
	5	Speedometer, power gauge, power battery charge meter, driving mileage meter	YES ☐	NO ☐
	6	tyre, spare tools and user manual, reflective vest	YES ☐	NO ☐
	7	Seat belt, seat, A/C switch and outlet, storage box and sun visor, phone wireless charger	YES ☐	NO ☐
	8	Glass regulator, rear view mirror, wiper, washer, horn, audio system and antenna, panoramic moon roof, parking radar	YES ☐	NO ☐
	9	Seat, seat belt, A/C switch and outlet, glove box and sun visor	YES ☐	NO ☐
	10	Window, rear view mirror, windshield wiper and washer, battery, parking radar system, horn, moon roof, audio system and antenna	YES ☐	NO ☐
Basic Knowledge of Operation	1	Power battery charging operation and precautions	YES ☐	NO ☐
	2	Normal operation during break-in period	YES ☐	NO ☐
	3	Each light operation	YES ☐	NO ☐
	4	Know warning light and indicator	YES ☐	NO ☐
	5	Correct maintenance period/ mileage	YES ☐	NO ☐
	6	Vehicle maintenance in winter/ summer	YES ☐	NO ☐

Type	No.	Items	Whether Pass Inspection and Explain Clearly	
	7	Thorough understanding of the cooling system and correct usage of the coolant	YES ☐	NO ☐
	8	Correct operation of air conditioning	YES ☐	NO ☐
	9	Precautions for vehicle starting	YES ☐	NO ☐
	10	Correct operation of audio system	YES ☐	NO ☐
	11	Correct usage of moon roof	YES ☐	NO ☐
	12	Precautions for vehicle starting, driving	YES ☐	NO ☐
Signature of User/Date:				
Signature of Service Consultant/Date:				

"Face to face" Consultative Service Card (Dealer)

Table 1(Service centre Retention)

Name of User: Vehicle Model: Date of Purchase: Sales & Servicing Department: Vehicle Identification Number (VIN):	
The following items should be confirmed by the user:	
Ⅰ. Confirmation of Vehicle Deliver Items (Mark a " √ " for Yes and a "×" for No)	
☐	Have introduced basic operation of the vehicle, and performed delivery inspection
☐	Have explained warranty policies
☐	Have explained driving precautions
☐	Have explained importance of regular maintenance and the maintenance interval time/mileage
☐	Have explained the importance of maintaining/repairing vehicle at new energy vehicle authorized service centre
☐	Have delivered User Manual to the users and reminded them to read it
☐	Have informed service hotline function and usage method to new energy vehicle company
Ⅱ. "Face to face" Consultative Service Mode Introduction (Mark a " √ " for Yes and a "×" for No)	
☐	If you have questions and demands, consult your service consultant
☐	The service consultant is the only person authorized by service centre to communicate
☐	Your service consultant is dedicated to serve you: "Face to face"
☐	If user is not satisfied with the current service consultant, user can select a new one
Ⅲ. Main Work Introduction of Service Consultant (Mark a " √ " for "Yes" and a "×" for "No")	
☐	Service reception during service and maintenance
☐	Regular maintenance reminder return visit
☐	Regular greeting return visit
☐	Service activity reminding return visit
☐	Important festival greetings
☐	Complaint acceptance.
☐	Answer the service/maintenance consultation

☐	Service/maintenance booking
☐	Annual inspection reminders
☐	Other affairs customer demands
IV. "Face to face" Consltative Service Relationship Establishment	
Service Consultant Business Card	
Signature of User/Date:	
Signature of Service Consultant/Date:	

Table 2 (customer retention)

Name of User: Vehicle model: Date of Purchase: Sales & Servicing Department: Vehicle Identification Number (VIN):	
The following items should be confirmed by the user:	
Ⅰ. Confirmation of Vehicle Deliver Items (Mark a " √ " for Yes and a "×" for No)	
☐	Have introduced basic operation of the vehicle, and performed delivery inspection
☐	Have explained warranty policies
☐	Have explained driving precautions
☐	Have explained importance of regular maintenance and the maintenance interval time/mileage
☐	Have explained the importance of maintaining/repairing vehicle at new energy vehicle authorized service centre
☐	Have delivered User Manual to the users and reminded them to read it
☐	Have informed service hotline function and usage method to new energy vehicle company
Ⅱ. "Face to face" Consultative Service Mode Introduction (Mark a " √ " for Yes and a "×" for No)	
☐	If you have questions and demands, consult your service consultant
☐	The service consultant is the only person authorized by service centre to communicate
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☐	Service activity reminding return visit
☐	Important festival greetings
☐	Complaint acceptance.
☐	Answer the service/maintenance consultation
☐	Service/maintenance booking

☐	Annual inspection reminders
☐	Other affairs customer demands
Ⅳ. "Face to face" Consltative Service Relationship Establishment	
Service Consultant Business Card	
Signature of User/Date:	
Signature of Service Consultant/Date:	

New Vehicle Break-in

Due to machining and assembly errors, when or in using your new vehicle at initial stages, friction resistance between moving parts of a new vehicle is much bigger than normal. The break-in effect of initial use will have a great impact on the vehicle's life, operation reliability and economy, so the use of new vehicle must strictly enforce the break-in regulations (The break-in period is 1,864 mile (3,000 km) in general).

Break-in regulations in the first 621 mile (1,000 km):

Driving speed should not exceed 62 mph (100 km/h).

Break-in regulations between 621 mile (1,000 km) to 932 mile (1,500 km):

Gradually increase to the maximum vehicle speed for driving.

Precautions after break-in:

When starting to use new tyres, the best adhesion is not available. Therefore, new tyres also need break-in, so the vehicle should be driven slowly and especially carefully within the first 62 mile (100 km).

New brake lining also needs to be broken in, because the brake cannot provide ideal brake friction during the first 124mile (200 km) of driving. If braking effect is bit poor at this stage, depress the pedal with more force. This condition also applies to each replacement of braking lining later.

After a new vehicle drives for 497 mile (800 km), tighten wheel nuts again to the specified torque. Also, if wheel has been replaced or wheel nuts have been loosened, tighten wheel nuts again to the specified torque after driving for 497 mile (800 km).

1-4. Owner's Manual Introduction

Notes to User

1. The vehicle is a battery electric vehicle, the working principle and characteristics of many parts and systems are very different from those of traditional fuel vehicles. Therefore, it is important to carefully read the instructions in this manual for your personal safety and the safe use of the vehicle. Ignoring these instructions may cause serious consequences to the safety of the drivers and passengers and the performance of the vehicle. And may also result in the loss of your maintenance or warranty rights.
2. The vehicle is equipped with two kinds of batteries, one is the power battery, which is used to supply power to the motor to drive the vehicle; The other is a 12 V battery (referred to as low voltage battery) located in the front compartment, its function is the same as the traditional fuel vehicle battery, which is used to supply power for headlight, audio, horn and other low voltage electrical system. The power of low voltage battery comes from the power battery.

3. The vehicle is driven by battery electric and does not need to be powered by an engine, which is the main difference from traditional fuel vehicles. This vehicle uses the power battery to store the electric energy, the power battery should be fully charged as soon as possible before running. The power battery is in a state of gradual discharge during driving. When the power battery is low, it must be charged. Otherwise the vehicle cannot drive.
4. Do not touch high voltage components with bare hands when the high voltage is not disconnected. High voltage components include: Drive motor controller, power wire harness device, on-board charger, high voltage main cable, fast charging plug, fast charging socket, power battery, drive motor, slow charging socket and slow charging plug. High voltage cables in the vehicle are wrapped with orange bellows, please pay attention to identification.
5. The vehicle is equipped with anti-lock brake system, directly depress brake pedal fully under emergency braking, do not depress brake pedal slightly.
6. The vehicle can use an external power supply to charge power battery. In addition, when the vehicle is braking, the drive motor converts kinetic energy of the vehicle into electrical energy and is stored in the power battery, thereby extending the vehicle's driving mileage, which is called energy recovery.
7. The vehicle is equipped with creeping function, that is, when the vehicle is in a drivable state (READY indicator comes on) and the gear position is in D/R, release brake pedal, electronic parking brake is automatically released, and the vehicle will slowly move forward or backward.
8. Check tyre wear and tyre pressure frequently as recommended in this manual.
9. Please use the oil recommended in this manual and maintain it according to the manual requirements, which will effectively extend the service life of the vehicle.
10. The vehicle is equipped with airbag. In order to ensure the safety of children, never install rearward-facing child restraint system in seat protected by front airbag (active state).
11. In order to ensure driving safety, never remove vehicle parts, especially chassis parts. Because some fasteners of the vehicle are coated with anti-loosening media, they cannot be reused after removal.
12. Never modify or install equipment to products of the company. Our company can assume no responsibility for direct or indirect losses resulting from this.
13. Do not flush chassis connector with water gun when cleaning the vehicle.
14. The vehicle environment should be free of corrosive, explosive and gases that destroy insulation or conductive dust, and the temperature should not be too high or too low.

15.Never touch positive and negative poles of the power battery with both hands at any time.

16.Never crush, pierce or burn the power battery to destroy the power battery.

17.Never process and store used power batteries by yourself, which will be processed by new energy vehicle authorized service centre

1-5. Precautions Before Driving Vehicle

Safety Check

It is better to do a safety check before driving vehicle. A few minutes of checking can help ensure safe and pleasant driving.

Before Starting Vehicle

■ Outside vehicle

1. tyres (including spare tyre): Check tyre pressure with a tyre pressure gauge and carefully check tyres for cuts, damage or excessive wear.
2. Wheel bolts: Make sure no wheel bolts are missing or loose.
3. Fluid leaks: After the vehicle has been parked for a while, check underneath for leaking, coolant or other fluids (Water dripping from air conditioning after use is normal).
4. Lights: Make sure the headlights, daytime running lights, brake lights, fog lights, turn signal lights and other lights are working properly.

■ Inside vehicle

1. Spare tools: Make sure you have spare tools, such as jack, wheel bolt wrench and spare tyre.
2. Seat belts: Check if the buckles can be fastened securely. Make sure belts are not worn or frayed.
3. Instrument cluster and controls: Make especially sure the malfunction indicator lights, indicator lights, and controls are working properly.
4. Brakes: Make sure the pedal has enough clearance.

■ Front Compartment

1. Spare fuses: Make sure spare fuses are available. All the fuses with amperage ratings designated on the fuse box cover should be provided.
2. Coolant level: Make sure coolant level is proper.
3. Battery and cables: Check for corroded or loose terminals and a cracked case. Check the cables for good condition and connections.
4. Wiring: Check for damaged, loose or broken wires.

■ Hood

Make sure the hood is locked completely before driving. Otherwise, the hood may tilt up and block front view when vehicle is moving, which could lead to an accident.

When Driving

1. Gauges and meters: Make sure the gauges and meters are working properly.
2. Brakes: At a safe place, check that the vehicle does not pull to one side when the brakes are applied.
3. Other abnormal conditions: Check for loose parts and leaks. Listen for abnormal noises.

Parking Operations

Proper parking is an important part of safe driving. Vehicle should be parked in a place with wide road, good view and no impact on traffic. Parking operation steps are as follows:

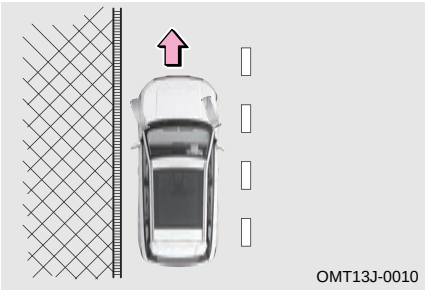
1. Depress brake pedal until the vehicle is completely stopped.
2. Confirm that the electronic parking is enabled.
3. Move shift lever to "P" position.
4. Power off the vehicle.

⚠ CAUTION
When you leave vehicle, make sure to lock your vehicle and carry the keys with you.

Parking on Slope

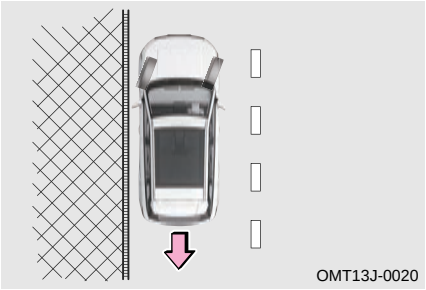
Parking vehicle on a slope is mainly enabled by the force of the parking brake. Failing to apply park brake or any brake malfunction may cause the vehicle to slide down a slope and personal injury or damage to vehicle. When parking on a slope, it is better to face the tyres towards one side of vehicle, to prevent vehicle from moving accidentally.

■ Parking on downhill with curb



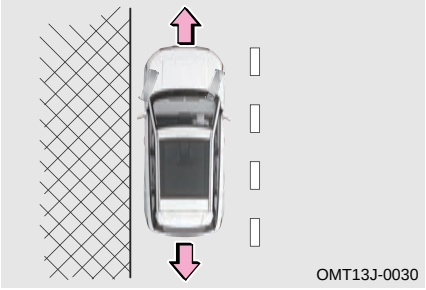
If there is curb on roadside, turn steering wheel to left by a certain angle to make front part of front left wheel close to or against the curb, to prevent vehicle from sliding forward along the slope, then apply the park brake.

■ Parking on uphill with curb


OMT13J-0020

If there is curb on roadside, turn steering wheel to right by a certain angle to make rear part of front left wheel close to or against the curb, to prevent vehicle from sliding backward along the slope, then apply the park brake.

■ Parking on uphill or downhill (without curb)


OMT13J-0030

If there is no curb on roadside, turn steering wheel left by a large angle, to prevent vehicle from driving into center of road after sliding forward/backward along the slope. Turn steering wheel to side of road so that vehicle is far away from center of road when moving, then apply the park brake.

■ Carrying passengers

Before driving, make sure all passengers sit in their seats with their seat belts properly fastened. Do not let the passengers sit in the places where there are no seats and seat belts, as they are likely to face serious injury during a collision.

■ Locking the vehicle

- When leaving the vehicle unattended, carry smart key with you and lock all the doors, even if parking the vehicle in the garage or on the road outside your house.
- Vehicle should be parked in bright and spacious places as much as possible, and do not expose valuable items.

1-6. Precautions When Driving in the Rain

When Driving on Slippery Road Surfaces

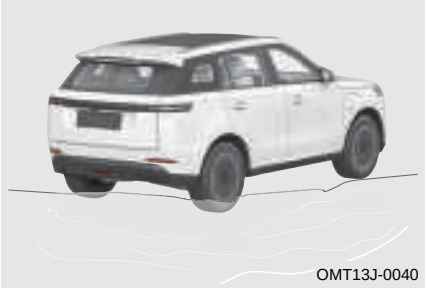
Drive carefully when it is raining, because visibility will be reduced, windows may become fogged-up and roads will be slippery.

- Do not drive at high speed when driving on a motorway in rain, because there may be a layer of water between tyres and road surface, preventing steering system and brakes from operating properly.

⚠ CAUTION

- Sudden braking, acceleration and steering on slippery road surfaces may cause tyre slippage and reduce your ability to control vehicle, resulting in an accident.
- After driving through a puddle, lightly depress brake pedal to make sure brakes are functioning properly. Wet brake lining may prevent brakes from functioning properly. If brake lining on one side is wet and not functioning properly, steering control may be affected, resulting in an accident.

Driving Through Water


OMT13J-0040

The vehicle could be seriously damaged when driving on a road that has flooded after heavy rain. If driving through water is unavoidable, check the depth of the water and drive slowly and carefully.

⚠ CAUTION

- Never drive through water that is deeper than wheel rim.
- Water can wash the grease from the wheel bearing, causing rusting and premature abrasion.
- Driving through water may cause damage to your vehicle drive train components. Always visually inspect your vehicle's fluids for signs of leakage after driving through water. Do not continue to operate vehicle if any fluid leaks, as this may result in further damage.
- Vehicle traction and braking performance will decrease while driving through water. The braking distance will increase. Sand and mud that have accumulated around the brake discs may affect the braking efficiency and may damage the brake system components. After driving through water, slightly depress the brake pedal several times to dry the brakes off.

1-7. Winter Driving Precautions

Winter Driving Tips

- Coolant: Make sure that coolant has anti-freezing function. Only use coolant recommended.
- Battery and cables: Low temperature will decrease power of battery. Sufficient power should be stored in battery for starting in winter.
- Door locks: Avoid door locks being frozen. Deicing agent or glycerin should be sprayed into door lock holes.
- Washer fluid: Use washer fluid containing antifreeze. This product is available at authorized service centre and most vehicle component distributors.
- Mudguards: Avoid ice and snow accumulation under mudguards. Failure to do so may cause difficult steering. When driving in cold weather, you should often stop vehicle to check for ice and snow accumulation under mudguards. It is recommended that you should take some necessary emergency items with you according to different driving destinations. Items that need to be put in vehicle: tyre chains, window snow scraper, sand or salt bag, signal flasher, shovel, jumper cables, etc.

⚠ CAUTION

- Do not use water as a substitute for coolant.
- Do not use coolant or other alternative washer fluid, otherwise vehicle paint will be damaged.

Driving on Road Covered with Ice and Snow


OMT13J-0050

Rapid acceleration on slippery road surfaces, such as snow or ice covered roads, may cause the rear wheels slipping to right or left. Therefore, please drive at low speed and operate carefully.

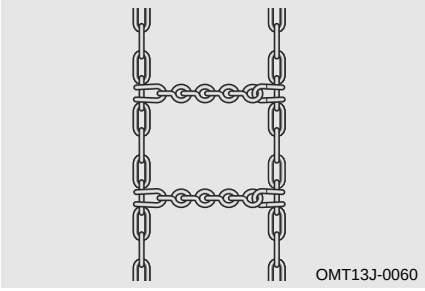
It is possible to build up a layer of water film between the tyre and road surface when driving on wet or slushy roads. This may prevent the steering and braking from operating properly. It is recommended that you enable ESP function on this occasion.

■ Driving out silt and ice and snow road

If drive wheel is stuck in silt or ice and snow, please attempt to shake vehicle at low speed and drive forward and backward repeatedly. Shift the shift lever between forward position and reverse position several times and depress accelerator pedal slightly.

Tyre Chains

Purchase a set of tyre chains that match size of the vehicle tyres. Pay attention to the following precautions when installing and removing chains:


OMT13J-0060

1. Follow local regulations when using chains;
2. Install and remove tyre chains in a safe location;
3. Install tyre chains by following the instructions provided;
4. Follow local regulations when using chains;
5. It is recommended to use the beef tendon chains or rubber chains with a thickness not exceeding 12 mm, otherwise, tyres, rims, drive system, brake system and wheel guard plates may be damaged. Vehicle damages resulting from improper use of chains are not covered by warranty;
6. Please consult authorized service centre for details about wheels, tyre size.

⚠ CAUTION

tyre model for tyre chains is 215/60 R17.

Observe the following precautions to reduce the risk of accidents. Failure to do so may result in the vehicle unable to be driven safely, and may cause death or serious injury.

- Regulations regarding the use of tyre chains vary according to location and type of road. Always check local regulations before installing tyre chains;
- Be sure to use chains that are suitable for your vehicle. Installing chain will affect vehicle handling, please drive carefully. Using improper chains or improper installing of chains may cause an accident and lead to injuries;
- Please follow the instructions provided by the manufacturer of the chains to install and remove chains, vehicle should be parked in a safe place before installation and removal. Be sure to turn off the vehicle before installing chains (automatic transmission is in P position), place the traffic warning signs if necessary;
- Do not drive vehicle at more than 18mph (30 km/h) when chains are installed on vehicle, or refer to the vehicle speed limit specified by the manufacturer of chains, whichever is lower. It should avoid dangerous road conditions such as bumps, potholes, sharp turns etc. when installing chains, do not turn steering wheel sharply, lock brake urgently, accelerate or decelerate suddenly etc.

1-8. Cybersecurity Notice

Cybersecurity Support Service Update or Termination Notice

The company has provided cybersecuritysupport services in the corresponding software and equipment of the Internet of Vehicles service, and regularly or irregularly updates or terminates this service.

The scrapped vehicle will stop providing Network Security Services; Network Security Services will maintain essential service after the vehicle is discontinued for 10 years.

We can notify customers through website announcements, emails, in-vehicle systems, mobile phone text messages, voice calls, etc. according to the specific content of the notification.

Email, SMS, and voice calls will be sent to the email address and mobile phone listed in the customer's account registration information.

Cybersecurity Notice for Scrapping or Resale

Before you resell or scrap the vehicle, that is, when you no longer hold the vehicle, you should clear the personal information in the vehicle terminal by yourself.

The company does not assume any responsibility if the personal information of the vehicle terminal is leaked to a third party due to improper operation.

2-1. Battery Electric System

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2-1. Battery Electric System

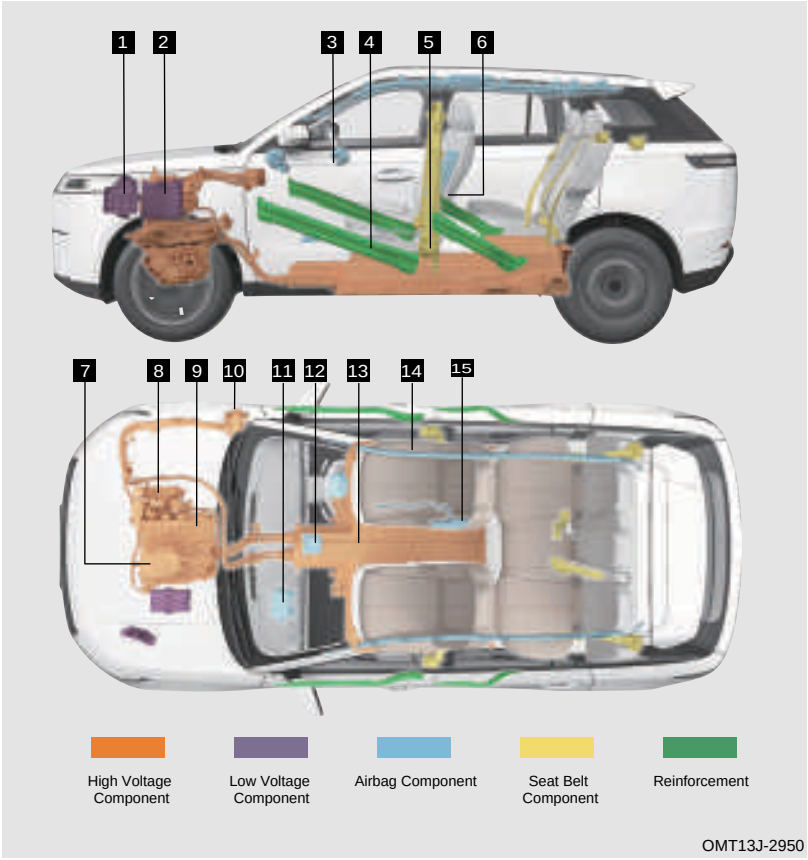
Battery Electric System

Pure electric vehicle introduction

This vehicle is a pure electric vehicle, the working principle and characteristics of many parts and systems are very different from those of traditional fuel vehicles. Therefore, it is important to carefully read the instructions in this manual for your personal safety and the safe use of the vehicle. Ignoring these instructions may cause serious consequences to the safety of the drivers and passengers and the performance of the vehicle, and may also result in the loss of your maintenance or warranty rights.

The vehicle is driven by pure electric and does not need to be powered by an engine, which is the main difference from traditional fuel vehicles. This vehicle uses the power battery to store the electric energy, the power battery must be fully charged before running. In the process of vehicle driving, the power battery is in a state of gradual discharge. When the power battery is low, it must be charged, otherwise the vehicle cannot drive. The vehicle uses two charging methods: AC slow charging and DC fast charging. AC slow charging includes special charging pile slow charging and on-board charging gun slow charging.

Key Components



1 Vehicle Control Unit	2 Battery	3 Driver Airbag
4 Anti-collision Panel	5 Seat Belt Pretensioner	6 Side Airbag
7 High Voltage Heater	8 Electric Compressor	9 Drive Motor
10 AC/DC Charging Port	11 Front Passenger Airbag	12 Airbag Module
13 Power Battery	14 Side Curtain Shield Airbag	15 Curtain Side Airbag

ENVIRONMENTAL PROTECTION

High voltage parts in the illustration should be disposed or recycled according to the local regulations and provisions regarding environmental protection.

⚠ CAUTION

- Never tow the vehicle at high speed when drive wheels are on the ground.
- It is forbidden to manipulate motor controller on high-speed bench without power and water. Never drag the motor to reverse at high speed with high-speed dynamometer bench or carry out similar experiment such as towing at high speed.

⚠ WARNING

- Personnel without high-voltage technical qualification are not allowed to touch, repair or replace high voltage components or high voltage wire harness in the illustration.
- In case of traffic accident, do not touch any component and high voltage wire harness in the illustration to avoid the second personal injury.
- For towing of plug-in hybrid electric vehicle, our company strongly recommends that you seek help from professional rescuer or the authorized service station.
- When cutting the vehicle for rescue, avoid the components in the illustration and the rescuer must wear basic rescue protective device. Select high voltage rescue protective device or fire rescue protective device according to the site situation. Failure to follow the instructions may cause personal injury or even death.

Energy Recovery Intensity

When vehicle is coasting, the system will convert the mechanical energy of motor into electrical energy to recover energy and charge the power battery, thus reducing energy consumption.


OMT13J-2227

Set the energy recovery intensity (low/medium/high) on new energy screen.

Energy recovery intensity (low): The vehicle coasts for a long distance and driving comfort is better.

Energy recovery intensity (medium): It is suitable for most driving habits because it combines driving comfort and energy recovery efficiency.

Energy recovery intensity (high): Vehicle deceleration is highest and it can recover more energy.

READ

- Under conditions of a higher SOC or low ambient temperature, there may be difference in the driving experience of energy recovery.
- Energy recovery intensity is set as low or medium for a better balance of driving comfort and economy. Energy recovery intensity is set as high, which may cause a dragging feeling, so it is recommended for high speed driving.

Usage Precautions for Power Battery

With the increase of service life and charging times, the power battery capacity will decline and driving range will be reduced, which is normal. Driving range and power battery capacity are affected by driving habits, parking condition, charging way and power battery temperature etc. The following advices should be followed:

1. When the vehicle is prompted to charge, charging should be performed as soon as possible to protect the cycle service life of the power battery.
2. The service life of power battery is related to depth of discharge. In order to avoid deep discharge, charge the vehicle as soon as possible when the vehicle is out of use, which is conducive to cycle use of power battery and improves its service life. Avoid the situation that the battery is not charged for a long time after charging is prompted, otherwise the power battery is likely to be damaged.
3. Drive the vehicle gently. Accelerating and decelerating quickly are not conducive to use of power battery during driving. It is recommended to keep slow acceleration and avoid sharp deceleration as far as possible, which can significantly improve the driving range and service life of the power battery.
4. Do not park the vehicle in high temperature environment for a long time. When parking vehicle in summer, park the vehicle in a cool environment to avoid direct sunlight and keep away from heat source.
5. Do not park the vehicle in low temperature environment for a long time. If the external temperature is very low, the internal of power battery may freeze, resulting in failure to charge and failure to provide power for vehicle. Park the vehicle in warm environment in time.
6. The charging time is long when using AC charging (slow charging), but it is helpful for protecting the power battery and extending the service life of the power battery. The charging time is short when using DC charging (fast charging), but it will affect the service life of power battery.

READ

Frequent use of fast charging will affect the service life of power battery. Slow charging is recommended.

7. During charging with DC fast charging, it is recommended to unplug the charging gun when charging to 90%, and do not charge fully, which is helpful for protecting the power battery and extending the service life of the power battery.
8. When the temperature is high in summer, the number of times of fast charging should be reduced or not used, which is helpful for protecting the power battery and extending the service life of the battery.
9. If vehicle is parked for a long time, keep the charge of power battery at 50%, and disconnect the negative low voltage battery. It is recommended to charge once a month. Please connect negative low voltage battery before charging.
10. Charge with AC slow charging and fully charge at least once a month, which helps to correct the power battery.
11. Never use power battery in vehicle for other purposes.

Usage Precautions for Electric Vehicle

This vehicle uses high voltage up to several hundred volts. Please observe the warnings on the vehicle warning label. In order to ensure your safety, be sure to pay attention to the followings during use:

1. Please observe warning label attached on vehicle parts;
2. Before driving vehicle, make sure charging cable is pulled out and the charging port is correctly closed, and check if warning light on instrument cluster and indicator are normal;
3. When cleaning vehicles or in rainy days, close the doors, front compartment cover, back door to avoid water directly wet high voltage system and power battery, failure to do so may cause short circuit in high voltage system.
4. When leaving the vehicle, always shift the shift lever to P to avoid vehicle from moving accidentally.
5. When the vehicle is in READY state and the gear position is in D/R, if the accelerator pedal is not depressed, the vehicle will creep.

READ

- When vehicle is charged in low temperature, the charging time will be extended.
- When vehicle drives in low temperature, because discharging capacity of the power battery will be reduced, the power performance and driving range of the vehicle will be reduced, and it can be recovered after the temperature rises.
- The vehicle is powered by the power battery to drive the vehicle. Frequent acceleration consumes power battery faster than driving at a steady speed.
- The front compartment fan and water pump may work during slow charging, which is normal.

Tips for using in high temperature and low temperature

■ Tips for using in high temperature

1. Try to park the vehicle in a cool place or underground garage to charge; hot environment is not conducive to charging status and affects the service life of power battery and on-board charger.
2. During use, the charging time and frequency should be grasped accurately according to actual situation. Avoid affecting the service life of power battery due to deep discharge.

■ Tips for using in low temperature

1. Try to park the vehicle in the shelter, sunny place or garage to charge, it is better to charge in the insulation garage;
2. Please charge the vehicle immediately after it is out of use. The charging of the power battery is greatly affected by the temperature. After driving the vehicle for a certain distance, the power battery temperature will rise. At this time, the charging speed will be increased, which can save the heating time of the power battery at low temperature;
3. When the power battery is fully charged, green charging indicator comes on, unplug the charging gun when the vehicle is used;
4. When the ambient temperature where the vehicle is located is lower than -10℃, try to avoid using fast charging. It is recommended to select slow charging to keep your power battery in optimal status.

CAUTION

- Do not use the fast charging when the ambient temperature is too low or too high.
- The charging time will be extended in low temperature environment. When charging in low temperature environment, the power battery needs to be heated, and the charging energy consumption will increase, which is normal.

Precautions when using vehicle in extremely hot/cold environment

The optimal ambient temperature for the vehicle is about 25℃. Using and parking the vehicle in extremely hot, extremely cold environment will have a certain impact on the vehicle function and performance. If the vehicle must be used and parked in this environment, please read carefully and follow the following requirements.

■ Extremely hot environment

1. Do not park the vehicle in high temperature environment (＞ 40° C) for a long time. When parking vehicle, please park the vehicle in a cool environment and avoid charging in direct sunlight.
2. When the ambient temperature is higher than 40°C, the vehicle power may be limited or the charging time may be extended, which is normal.

■ Extremely cold environment

1. When the vehicle is parked in an extremely cold environment, please use slow charging immediately. If vehicle cannot be charged in time, keep the charge of power battery not be less than 60%.
2. Do not park the vehicle in low temperature environment (lower than -20°C) for a long time, and park the vehicle in warm environment in time. When the ambient temperature is lower than -25° C, the vehicle may be unable to drive. At this time, you need to warm up before driving.

⚠ CAUTION
Any improper operation may damage the vehicle, and may also cause the loss of vehicle maintenance and warranty rights. Especially in extreme environments (such as below -20 ℃ or above 40 ℃), it may cause damage to critical components of your vehicle (such as power battery), or even make the vehicle unable to drive.

■ Driving safety tips on road covered with ice and snow

1. Check if brake system is normal before driving;
2. Slow down on road covered with ice and snow to avoid rapid acceleration;
3. Keep a safe distance and drive along the track of the vehicle ahead;
4. Avoid a sudden braking, mainly depress the brake pedal slightly to brake;
5. Slow down in advance when turning and turn the big corner at a slower speed;
6. Erect the wiper when parking to prevent freezing.

⚠ CAUTION

Due to the corrosiveness of snowmelt salt, it can corrode the vehicle paint, chassis, electrical circuit and pipeline. Therefore, after driving on the road sprayed with snowmelt salt, the vehicle should be cleaned in time to prevent corrosion.

Malfunction handling

If any of the following conditions occurs, it will be regarded as a failure. Please contact the authorized service centre for inspection and repair:

1. After the power battery is fully charged, the power battery can not be connected when starting, and charging cable connection indicator and power battery cut-off indicator come on; Please check if the external charging cable is unplugged. The vehicle cannot drive when the external charging cable is connected.
2. There is no fault in the vehicle, but it cannot be started (the READY indicator does not come on): Please check whether the gear is in N. If not, please return to N and try to start the vehicle again.
3. After vehicle is started, the gear display on the instrument cluster flashes, and the vehicle cannot drive. The shift operation is incorrect, please follow the regulations and gently depress the brake pedal to shift.
4. Power limit indicator comes on (when the power battery temperature is too high, it also comes on), the power performance is reduced and the maximum vehicle speed is limited; Vehicle system malfunction indicator, power battery malfunction indicator, motor and controller malfunction indicator come on, the vehicle cannot drive, please contact the authorized service centre for inspection and repair in time.
5. When other faults occur, please contact professional personnel from authorized service centre for inspection and repair.

⚠ CAUTION

- If power battery low warning indicator comes on, please charge the vehicle as soon as possible.
- When the vehicle is not in use for a long time, it is recommended to disconnect negative cable from battery of front compartment to prevent battery depleted.
- Long-term storage of the vehicle should be avoided. In order to benefit the service life, park the vehicle in cool environment and store with about 50% of the battery.
- For power battery status inspection and balanced maintenance, please go to the authorized service station.

Emergency cut-off system

■ Automatic power-off function after high voltage malfunction

The vehicle is equipped with high voltage fault automatic power-off protection function. When high-voltage components of the vehicle are malfunctioning, the vehicle will automatically cut off the high voltage power supply in order to protect the persons in the vehicle. When the following indicators on instrument cluster illuminate, the vehicle will automatically cut off the high voltage power supply:

1. Insulation malfunction indicator and power battery cut-off indicator come on at the same time, indicating that the high voltage components in the vehicle has insulation malfunction. At this time, the vehicle will automatically cut off the high voltage.
2. Power battery malfunction indicator and power battery cut-off indicator come on at the same time, indicating that the power battery has a malfunction. At this time, the vehicle will automatically cut off the high voltage.
3. Vehicle system malfunction indicator and power battery cut-off indicator come on at the same time, indicating that the vehicle system has a malfunction. At this time, the vehicle will automatically cut off the high voltage.
4. Motor and controller malfunction indicator and power battery cut-off indicator come on at the same time, indicating that electric drive system has a malfunction. At this time, the vehicle will automatically cut off the high voltage.
5. Power battery abnormal temperature indicator and power battery cut-off indicator come on at the same time, indicating that the power battery temperature is too high. At this time, the vehicle will automatically cut off the high voltage, and vehicle can be started normally after power battery temperature decreases.
6. Power battery abnormal temperature indicator flashes and power battery cut-off indicator comes on at the same time, indicating that the power battery temperature is too low. At this time, the vehicle will automatically cut off the high voltage, and vehicle can be started normally after power battery temperature increases.

⚠ CAUTION

- When power-off malfunction occurs, please contact the authorized service centre for inspection and repair immediately. When power-off malfunction occurs during driving, the vehicle will be in coasting condition. At this time, the hazard warning light should be turned on, and drive the vehicle to emergency lane or safe place, then contact authorized service centre for inspection and repair immediately.
- During or after charging, if the vehicle is started without pulling out the charging gun, the vehicle cannot be started. At this time, pull out the charging gun to restart the vehicle.

Automatic power-off function after collision

When vehicle is involved in a collision and the relative speed reaches the set threshold, the vehicle will automatically cut off the high voltage, and vehicle system malfunction indicator, power battery cut off indicator, turn signal indicator on instrument cluster will come on at the same time.

■ Safety protection

1. Never remove and install the power battery by non-new energy professional personnel.
2. Do not use organic solvent to clean the power battery housing, doing so may damage the surface insulation coating and form insulation trouble.
3. Do not put metalware together with the power battery assembly, and do not park the vehicle in an area with sparks splashing or in a flood area.

Power battery high temperature operating mode

If the vehicle is used in the following situation, it may enter the high temperature operating mode:

1. The ambient temperature is high, and the vehicle is driven after being exposed under direct sunlight;
2. The ambient temperature is high, and the vehicle is driven after fast charging;
3. Perform fast charging after the vehicle is driven at high speed, and then drive it. When entering the high temperature operating mode, the instrument cluster will give a text prompt, and the power reduction indicator and the power battery high temperature indicator come on. At this time, the power performance of the vehicle will be weakened, and the maximum vehicle speed is limited, which is a normal to guarantee power battery life. The power battery temperature can be restored to normal by driving at a lower speed or stopping the vehicle and keeping stationary.

Power Battery Recovery Requirements and Procedure Information

The power battery is installed on the vehicle chassis. Disposal at will can cause pollution and harm to the environment.

According to relevant regulations, vehicle owner is obliged to hand over used power battery to recycling service stations. It is strictly forbidden to hand over used power battery to other units or individuals. The vehicle owner shall be responsible for environmental pollution or safety accidents caused by unauthorized removal or disassembly of the power battery.

Be sure to deal with the following information or requirements. For details on the recycling and disposal of power battery, please consult vehicle authorized service station.

1. Personnel requirements: The disassembly of power battery must be performed by professionals with certification qualification of power battery supplier;
2. Transportation: The power battery belongs to the dangerous goods and must be transported by vehicles with the dangerous goods transportation qualification related with power battery;
3. Storage: The removed power battery should be stored in a dry environment with room temperature, away from flammable materials, heat sources, water sources and other hazards;
4. The temporary recycling service centre for new energy vehicle used power battery is the local authorized service station.

2-2. Charging Instructions

The charging methods of this vehicle include AC charging pile charging (AC slow charging), DC charging pile charging (DC fast charging) and on-board charging gun (AC slow charging).

Charging Precautions

1. Be sure to confirm and use the special charging device for charging, or use a socket (such as AC socket) with carrying current more than or equal to 16A (4 mm^2), and the maximum allowable current of the socket and cable is no less than 16A (4 mm^2), so as to avoid damage to power supply cable due to excessive current during charging.
2. Ensure that the charging device is reliably grounded and has the power leakage protection function;
3. Select appropriate charging place or take necessary protective measures to avoid charging safety problems;
4. Make sure to check whether the charging port and cable of the vehicle are damaged before charging each time. If the above situation occurs, please contact the authorized service centre in time;

5. Do not replace or remove any parts in abnormal situations. Please contact the authorized service centre in time;
6. Before charging, make sure to shift the shift lever to P and vehicle cannot move;
7. Do not attempt to drive the vehicle and other behaviors that may affect the charging safety during charging;
8. During charging, if it needs to finish charging in advance, pull out charging gun while ensuring the safety to finish charging;
9. With the influence of external factors such as service life of vehicle, ambient temperature or different local charging voltage, the charging time of vehicle will increase compared with the normal charging time;
10. When charging at low temperature environment, the battery control system automatically switches the battery heating system on and off according to the temperature of the cell during charging, so the charging time will be increased;
11. After the charging is completed, pull out the charging gun in time. Consider that the temperature of charging plug terminal is higher, do not touch charging plug to avoid burning;
12. Under the premise that the power of charging device meets the demand of vehicle at room temperature, the DC charging time is generally fast; Note that, in high temperature and low temperature environment, in order to prolong the life of power battery effectively, the DC charging current will be reduced. And at low temperature, the power battery needs to be heated before charging, so the DC charging time will increase;
13. Before charging/discharging, please carefully check the charging/discharging connection device to ensure that the power supply device, charging/discharging gun, charging port, and charging/discharging connectors etc. are free from cable wear, rust, shell breakage or foreign objects in port and other abnormal conditions;
14. It is forbidden for minors to perform charging/discharging operations or touch and use charging/discharging device. Charging/discharging gun is a high voltage electrical device. Do not let minors approach it when charging/discharging;
15. Medical or implantable electronic devices may be affected during charging/discharging. Please consult the electronic device manufacturer before charging/discharging to avoid affecting the normal operation of related electronic devices;
16. Please choose a safe and reliable environment for charging, and avoid charging in wet, fire and heat environment;
17. Please use special charging/discharging devices for electric vehicles that meet relevant national standards. Unqualified products, removal or modification of original charging/discharging device are strictly prohibited to avoid charging safety accidents;

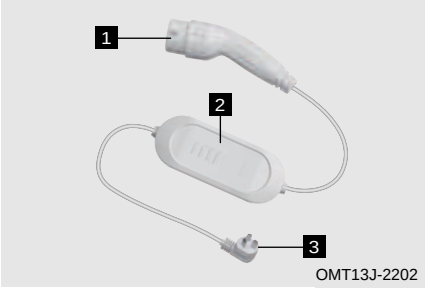
18. During charging/discharging, if vehicle or charging/discharging device is abnormal, stop charging/discharging immediately and contact the authorized service centre in time;
19. During charging/discharging, in order to avoid external factors from damaging the charging/discharging device or vehicle, do not perform vehicle charging/discharging operations in harsh weather conditions such as thunderstorms, rain and snow;
20. After the charging/discharging is completed, ensure that the charging/discharging device is completely separated from the charging port and the charging port cover is completely closed.

> ⚠ CAUTION
>
> Abnormal power-off during charging occurs, or the charging gun is not removed for a long time after the vehicle is fully charged, the battery may be depleted and the vehicle cannot be started. This phenomenon is not a product quality problem. Please strictly observe the above charging precautions. If you have any questions, please contact the authorized service centre in time. If the charging safety problem is caused by improper use by the user, our company does not assume any legal responsibility.

Charging Device

On-board charging gun

On-board charging gun is a charging device installed on the vehicle. Connect the vehicle to a socket (220V/20A special AC circuit and three-hole socket) that meets the local national standard to charge the vehicle. Using special AC circuit can prevent short circuit or line trip protection due to high power when charging power battery. If special AC circuit is not used, the normal operation of other devices on the line may be effected.



1 Charging gun
2 Control box
3 Charging plug (the type of charging plug depends on the specific vehicle due to market differences)

⚠ WARNING

- Ensure its stability and reliability during use.
- Do not step on, squeeze, drag or bend the cable.
- When charging stops, please unplug the charging gun, then unplug the charging plug.
- Do not use adapter cable or adapter, and do not insert or unplug it while the power supply switch is turned on.
- Do not perform removal or maintenance without permission, otherwise the consequences will be borne by yourself.
- Insert the vehicle plug dust cover fully when it is not in use.
- Never expose the product to flammable gas to avoid danger.
- Make sure that charging port is dry and free of foreign matters to avoid short circuit, causing fire.
- Never destroy the product violently, drop it or place heavy objects on the product surface.
- This product is only used when the power supply is equipped with RCD short-circuit protector.
- When using this product, confirm that the plug is tightly inserted and the indicator is normal.
- This product is only suitable for applicable model and should not be used in other vehicles to avoid damage to the vehicle.
- When starting vehicle, please confirm that charging gun has been unplugged completely, otherwise charging device and vehicle may be damaged.
- Never put this product in water, liquid or snow and rain. Avoid inserting or unplugging the plug with wet hands to avoid personal injuries.
- Operating temperature range is between -30℃ and +50℃. Never place the product near high-temperature objects or expose it to the sun.
- Be sure to use the original charging cable. If other charging cables are used, the battery may not be charged normally and cause malfunction.
- If this product cannot charge normally, please go to the authorized service centre for inspection and repair.

Common malfunction handling

■ Unable to charge

1. Observe status of indicator and analyze it according to malfunction status.
2. Check if it is grounded well.
3. Check if voltage of power supply is normal.
4. Check if connection of vehicle is normal.

■ Intermittent charging

1. Observe status of indicator and analyze it according to malfunction status.
2. Check if 220 V AC is stable.
3. Check if temperature is too high.

■ Power-on trip during charging

1. Check if it is grounded well.
2. Check if there is short in device.
3. Check if total power of all electric equipment is too high.

■ Malfunction occurs whenever powered-on during charging

Unplug three-pin plug and charging components, then insert and unplug them again. If malfunction still occurs, please go to authorized service centre for inspection and repair immediately.

2-3. Charging Method

Inspection Before Charging

■ If any of the following conditions occur, charging is prohibited, otherwise it may cause short circuit or electric shock, resulting in personal injury.

1. When the connection of discharging device is loose, do not perform charging.
2. Make sure that there is no water or foreign matter in the charging port, and the metal terminals are not rusted or corroded.
3. Make sure that the charging device is free from shell breakage, cable wear, rusty plug and other abnormal conditions.

⚠ CAUTION

- The vehicle cannot be charged while the software is being upgraded.
- The vehicle must be in a parked state before charging.
- Do not forcibly open the charging port cover if it is not unlocked.
- Please carefully read and follow the usage instructions and precautions related to the charging device.
- If vehicle is charged in a high or low temperature environment, charging power will be reduced and charging time will be prolonged.
- Both AC and DC charging can be performed in any power mode. However, for safety, it is recommended to turn off the vehicle before charging.
- When the temperature of power battery is low, it may not charge at full power during the initial stages of charging. As the battery temperature increases during charging, the charging power will increase.
- In daily use, it is recommended to fully charge the vehicle at least once a week to prevent sudden fluctuations in the state of charge (SOC) caused by accumulated errors.
- The state of charge (SOC) reading on the instrument cluster may be inaccurate during the first drive or after the vehicle has been parked for an extended period. In this case, it is recommended to fully charge the vehicle first.

AC Slow Charging



OMT13J-2201

1. Park the vehicle in charging area, shift the shift lever to P, and apply the parking brake;
2. Select Charge now in New Energy screen to switch vehicle to power-off state;
3. Push the rear part of the charging port cover to open it;

READ

For installation of household charging pile, please contact the authorized service station.

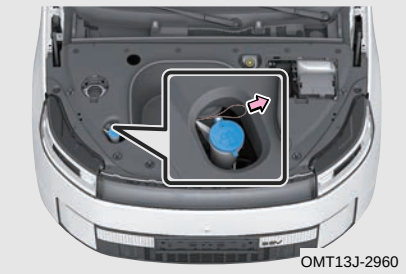
⚠ CAUTION

- After opening and closing the charging port cover, do not push or press the charging port cover firmly to avoid damage.
- If there are obstacles when the charging port cover is closing, the charging port cover will stop closing; Although the charging port cover is equipped with jam protection function, do not try to activate this function by repeatedly using various objects, improper methods or even with some part of body. Doing so may damage charging port cover or cause accidental personal injury.


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4. Open the back door and take out the charging device, then insert the plug into a standard power socket (only using charging gun is applicable to this step). If AC charging pile is used for charging, please skip to step 5 directly;
5. Unplug dust covers of charging port and charging gun, and insert charging gun into charging port until a slight sound is heard;
6. After the charging is complete, pull out the charging gun from charging port;
7. Close dust covers of charging port and charging gun, and close charging port cover.

Emergency Unlocking of Electronic Lock



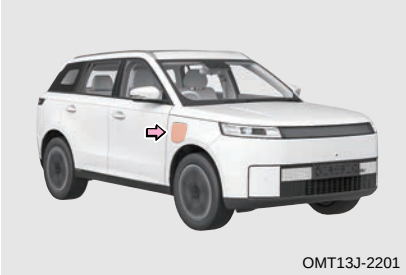
When abnormal lock fault occurs in electronic lock of the AC charging gun or discharging gun, the AC charging gun and discharging gun can be manually unlocked with electronic lock cable.

1. Make sure that the vehicle is not charged/discharged at present according to charging information displayed on instrument cluster;
2. Open the front compartment cover;
3. Pull the electronic lock cable to manually unlock the AC charging gun and discharging gun.

⚠ WARNING

- The electronic lock cable can only be used when AC charging gun or discharging gun cannot be unlocked from charging port by conventional methods. Continuous use may cause damage to electronic lock cable or charging device.
- Do not try to unlock AC charging gun while pulling electronic lock cable. Be sure to pull electronic lock cable before trying to unplug AC charging gun from charging port. Doing so may cause electric shock and serious injuries.
- Do not perform this operation when charging vehicle or any orange high voltage cable is exposed; Failure to do so may cause electric shock and serious injuries or vehicle damage; If you are not sure how to perform operation safely, please contact the authorized service centre immediately.

DC Fast Charging

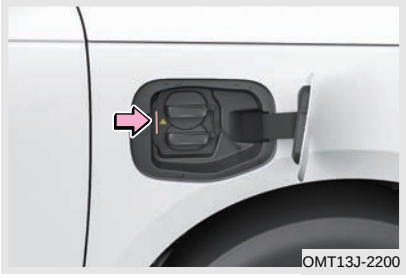

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1. Park vehicle in charging area, shift the shift lever to P, and apply the parking brake;
2. Select Charge now in New Energy screen to switch vehicle to power-off state;
3. Push the rear part of the charging port cover to open it;


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4. Remove special charging gun from DC charging pile, unplug dust cover of charging port, and insert charging gun into charging port until a slight sound is heard;
5. After the charging is complete, pull out the charging gun from charging port;
6. Close dust covers of charging port and charging gun, and close charging port cover.

Charging/Discharging Indicator


OMT13J-2200

The indicator light strip is located inside the charging port cover.

Charging: The green indicator flashes.

Charging completing: The charging gun is not unplugged, and green indicator remains on.

Charging malfunction: The red indicator remains on.

Waiting for discharge: The blue indicator flashes.

Starting discharging: The blue indicator remains on.

⚠ CAUTION

- After DC fast charging is completed, unplug the charging gun in time.
- After charging with on-board charging gun is completed, unplug the charging gun end first, and then unplug the plug at power supply end.
- With vehicle powered off, if front compartment cover is not fully closed after being opened, charge now, charge reservation, and appointment trip functions will not operate properly.
- During charging, ensure that vehicle is properly connected to the power supply end, and do not unplug the charging gun.
- During charging, the charging gun will be locked automatically. With charging not completed/stopped: If vehicle is in the disarming state, stop the charging power output or click unlock by slow charing gun on the New Energy screen to unlock the charging gun. After charging is completed: If vehicle is in the disarming state, charging gun will unlock automatically; if vehicle is in the armed state, charging gun will remain be locked, and can only be unlocked after disarming. The charging gun can only be unplugged after it is unlocked. Never operate it forcibly.

⚠ WARNING

It is strictly forbidden to use AC/DC adapter for charging, as it will cause damage to the vehicle and personal injury.

Charging Precautions

Charging precautions on rainy days

1. When charging in rain, please take care to protect the charging device from water ingress.
2. It is strictly prohibited to charge outdoors in extreme weather conditions such as heavy rain, typhoons, hail, etc., that exceed national standards, as this may result in charging not being able to be carried out, and even cause damage to the vehicle or charging device.
3. When charging is required after a rain shower, please confirm whether there is water entering the charging port at first. Do not charge when there are obvious water stains in the charging port, as this may result in failure to charge, in severe cases, damage to the vehicle or charging device.

Precautions for end of charging

■ Manually stopping charging

1. Stop charging at first, and ensure that the electronic lock is unlocked.
2. Hold the charging gun, and press and hold the button on charging gun to unplug it.
3. For AC charging, do not forcibly unplug the charging gun when electronic lock is locked, as this may damage the charging port.

4. For DC charging, never forcibly unplug the charging gun before stopping charging, as this may damage the charging port and pose a risk of electric shock.
5. After charging is completed, it is necessary to ensure that charging gun has been unplugged completely before starting vehicle, otherwise charging device and vehicle may be damaged.
6. After unplugging the charging gun, please ensure that the charging port protective cover and charging port cover are in closed condition, so as to prevent water or foreign objects from entering the charging port and affecting the normal use.

■ Automatically stopping charging

1. After charging is completed, please unlock first, and then unplug the charging plug.
2. After charging is completed, it is necessary to ensure that charging gun has been unplugged completely before starting vehicle, otherwise charging device and vehicle may be damaged. After unplugging the charging gun, please ensure that the charging port protective cover and charging port cover are in closed condition, so as to prevent water or foreign objects from entering the charging port and affecting the normal use.

The charging performance of vehicle is affected when the battery temperature is too low or too high

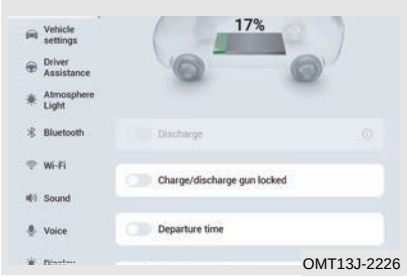
1. If the charging port cover or charging gun is frozen due to weather or other reasons, do not open the charging port cover or unplug the charging gun forcibly.
2. When charging at low temperature, the battery thermal management system will be in operation, but the charging time will be extended and the heating power consumption will increase, which is normal.
3. In regions with low temperature, it is recommended that users perform charging in a heated room.
4. In regions with low temperature, it is recommended that you charge immediately after using the vehicle, as the battery temperature will be relatively high at this time, resulting in better charging performance.
5. In regions with high temperature, it is recommended that users charge in a cool and ventilated place, and do not charge in direct sunlight or in air.

2-4. External Discharging Instructions

External Discharging Function (If Equipped)

The external discharging function uses new energy vehicles as a power supply. Through the external discharging device, it can draw power and discharge externally, meeting the voltage requirements of general household

appliances. It can be used for outdoor camping, barbecue, cooking, and other scenarios, satisfying your power needs outdoors.



With vehicle in READY state, turn External Discharge to ON on New Energy screen. Before unplugging the discharging gun, it is necessary to turn External Discharge to OFF.

READ

External Discharging Device shall be purchased seperately. For details, please consult the authorized service station.

External Discharging Method

Inspection before external discharging

■ If any of the following conditions occur, external discharging operation is prohibited, otherwise it may cause short circuit or electric shock, resulting in personal injury.

1. External discharging operation is prohibited if the connection of the external discharging device is loose.
2. Make sure that there is no water or foreign matter in the AC charging port, and the metal terminals are not rusted or corroded.
3. Make sure that the external discharging device is free from shell breakage, cable wear, rusty plug and other abnormal conditions.

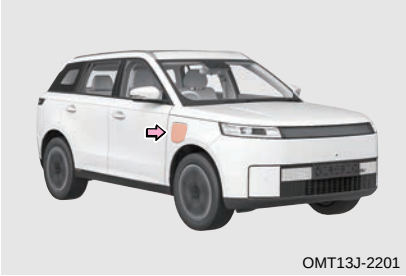
AC charging and DC charging labels

Type	Type of accessory	Voltage range	Label
AC charging sign	Vehicle connector and vehicle inlet	⩽480V RMS	C
DC charging sign	Vehicle connector and vehicle inlet	50V-500V	K
DC charging sign	Vehicle connector and vehicle inlet	200V-920V	L

READ

Depending on the vehicle configuration, the DC charging label is different. Please refer to the label on the actual vehicle.

External discharging operation


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1. Park vehicle in a safe area, turn the gear position to P, and apply the parking brake;
2. Turn Discharge to ON on New Energy screen, switch the power supply to any mode, disarm the vehicle while ensuring sufficient battery;
3. Push the rear part of the charging port cover to open it;
4. Unplug dust covers of AC charging port and discharging gun, and insert discharging gun into AC charging port until a slight sound is heard;


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5. Press the switch button on power strip and wait for blue indicator to remain on, which indicates that the external discharging device is successfully connected; After the external discharging device is successfully connected, the vehicle starts to discharge, and the vehicle displays the discharge information;
6. After external discharging is completed, disconnect the external electrical appliance; After vehicle switches to READY , turn Discharge to OFF on New Energy screen; Unplug the discharging gun from AC charging port.

READ

- When inserting DC charging gun, the external discharging function is not available.
- Before external discharging, please make sure that battery are sufficient, otherwise the external discharging function may not operate properly.
- When vehicle is powered off and connected to external electrical appliances without output for a long time, the static power consumption of vehicle will increase. It is recommended that you unplug the discharging gun when not using the external electrical appliances.
- The maximum external discharging capacity supported by vehicle is 3.3 kW. During external discharging, the cumulative power of the external electrical appliances cannot exceed the maximum power of discharging gun, otherwise the external discharging function will stop operating.

CAUTION

- It is strictly prohibited to use third-party discharging gun that does not belong to our brand.
- If the overload external discharging is performed, it may cause damage to the discharging gun. Once it is damaged, it is strictly prohibited to check and repair without permission.

WARNING

- Store external discharging device in a cool and dry place when not using it.
- Avoid vehicle crushing, falling, and stepping on external discharging device on purpose when using.
- Never contact metal terminals of the vehicle charging port and power strip during discharging.
- Never fall the external discharging device or pull the cable directly to move the external discharging device. Handle it gently when moving it.
- During external discharging, never place external electrical appliances in luggage compartment, under the front of vehicle or near tyre .
- During external discharging, if there are abnormal conditions (e.g., odor, smoke, etc.), please stop using the external discharging function immediately.
- Never use the external discharging device under any damage conditions such as disconnection, breakage, cable wear, loose connection, exposed metal surface, etc.

Discharging Precautions

1. Ensure that the standard plug matches the specification of the product's power strip before use.

2. Never contact metal terminals of the discharging power strip or vehicle charging port when discharging.
3. During use, never drag the wire forcibly to avoid tension or squeezing.
4. When gun head and socket are separated and not in use temporarily, they should be covered with protective covers or properly protected.
5. Do not use the power strip if its surface is damaged, rusty, broken, or the connection is loose.
6. If gun head is dirty or damp, please cut off the power supply first, and then use a dry and clean cloth to wipe the gun head, and ensure that the discharging gun head is clean.
7. Before use, please ensure that there are no abnormalities such as damage on the surface of discharging gun, cable, and discharging power strip in the discharging device.

Safety Warning for Discharging

1. Never use unqualified products.
2. Use special charging device for electric vehicles that meets relevant national standards.
3. Before driving, please ensure that the discharging device is unplugged and the charging port cover is closed.
4. Do not modify, remove or repair the charging device and related ports to avoid charging malfunction and causing fire.
5. After an external discharging of vehicle, the radiator fan and air conditioning compressor may automatically turn on and operate for battery cooling, which is normal.
6. It is strictly prohibited to operate with wet hands or touch the exposed metal of charging port or charging stand, as this may cause electric shock and personal injury.
7. Please discharge in a relatively safe environment (e. g. avoid hazardous chemicals, fire sources, heat sources, lightning, flammable and explosive environments).
8. To avoid damaging the vehicle, do not shake the discharging gun when discharging, as this may damage the charging port of vehicle. During discharging, do not perform repair on the vehicle.
9. It is forbidden for minors to perform discharging operations or touch and use discharging device. Discharging gun is a high voltage electrical device. Do not let minors approach it when discharging.
10. During discharging, if vehicle or discharging device is abnormal (e.g., odor, smoke, etc.), please stop discharging immediately and contact the authorized service station.

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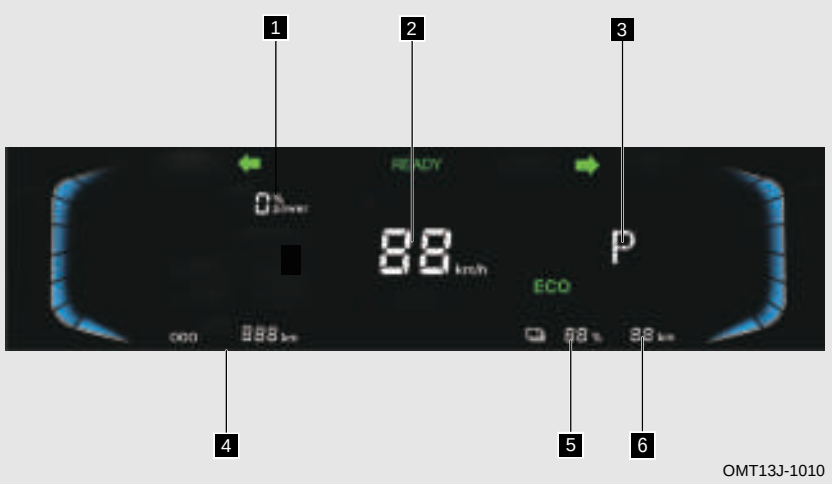
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3-1. Instrument Cluster

Instrument Cluster Overview



1 Instantaneous power consumption: The ratio of the current output electric drive power to the maximum electric drive power (unit: %).

2 Speedometer: Current driving speed (unit: km/h).

> ⚠ CAUTION
>
> Speedometer is affected by tyre size used in vehicle. Original factory size tyres must be used, otherwise the speedometer will not display the vehicle speed correctly. For details of tyre specifications, refer to "Specification Parameters".

3 Gear position information: Indicates the current gear position information of vehicle.

4 Total mileage: Total mileage of the vehicle (common unit: km).

5 Power meter: Indicates remaining charge of vehicle power battery. When the vehicle is accelerating, braking urgently, turning sharply or driving on a slope, the power meter reading might be inaccurate slightly.

6 Driving range: Indicates driving range of the vehicle.

3-2. Operation/Malfunction Indicator

Operation/Malfunction Indicator

With vehicle powered on, some malfunction indicators will come on for a short time, indicating that system is performing self-check. If one system malfunction indicator remains on or flashes after starting the vehicle, please contact authorized service centre for inspection and repair immediately.

The operation indicator remains on, used to alert driver the operating condition of a certain vehicle's system.

Malfunction indicator remains on or flashes, used to alert driver that a certain system of the vehicle is malfunctioning.

Name	Indicator	Description
Daytime running light indicator		The indicator remains on to indicate that daytime running light is turned on.
Position light indicator		The indicator remains on to indicate that position light is turned on.
Turn signal indicator		When the left or right turn signal lights are turned on, the turn signal light on corresponding side flashes. When hazard warning light is turned on, both left and right turn signal lights will flash simultaneously.
Low beam indicator		When low beam lights are turned on, this indicator comes on.
		The indicator remains on to indicate that the low beam light is malfunctioning. Please go to the authorized service centre for inspection and repair as soon as possible.
High beam light indicator		The indicator remains on to indicate that high beam light is turned on.
Rear fog light indicator		The indicator remains on to indicate that rear fog light is turned on
Intelligent high beam assist indicator		The indicator remains on to indicate that intelligent high beam assist is in operating condition.
		The indicator remains on to indicate that intelligent high beam assist is malfunctioning. Please go to the authorized service centre for inspection and repair as soon as possible.

Door open indicator		This indicator is used to indicate opening/closing status of door. When vehicle speed is lower than 3 mph (3 km/h) and a door is not closed: No alarm sound, door open indicator on corresponding side comes on in red; When vehicle speed is not lower than 3 mph (3 km/h) : Door open indicator on corresponding side flashes, and the door opening sound alarm is triggered at the same time.
Low washer fluid level indicator		This indicator is used to alert the driver that washer fluid is insufficient. Please add as soon as possible.
Front seat belt indicator		The indicator remains on to indicate that front seat belt is not buckled or fastened firmly. Wear seat belt and drive safely.
Brake system malfunction indicator		The indicator remains on to indicate that brake fluid level is low or brake system is malfunctioning. Please contact authorized service centre for inspection and repair immediately
Electric parking brake system indicator		The indicator remains on to indicate that electric parking brake system is in operating condition currently. The indicator flashes during sudden braking, it is normal and no need to deal with. If it flashes in other cases, it indicates that the system is malfunctioning. Please go to authorized service centre for inspection and repair as soon as possible.
		The indicator remains on to indicate that electric parking brake system is malfunctioning. Please drive the vehicle slowly and go to the authorized service centre for inspection and repair as soon as possible.
Auto hold system indicator		The indicator remains on to indicate that auto hold system is activated.
		The indicator remains on to indicate the auto hold function is malfunctioning. Please drive the vehicle slowly and go to authorized service centre for inspection and repair as soon as possible.

Electronic stability program system indicator		The indicator flashes to indicate that electronic stability program system is in operating condition. The indicator remains on to indicate that electronic stability program system is malfunctioning. Please go to the authorized service centre for inspection and repair as soon as possible.
Electronic stability program system OFF indicator		The indicator remains on to indicate that electronic stability program system is turned off.
Charging gun connection indicator		The indicator remains on to indicate that the charging connection device is connected.
Discharging gun connection indicator		The indicator remains on to indicate that the discharging connection device is connected.
Vehicle high voltage system indicator		The indicator remains on to indicate that power battery, electric drive and charging system is malfunctioning. Please contact the authorized service centre for inspection and repair immediately.
Airbag indicator		The indicator remains on to indicate that airbag is malfunctioning. Please go to the authorized service centre for inspection and repair as soon as possible.
Charging and discharging indicator		The indicator remains on to indicate that the operating condition of charging and discharging system. If this indicator does not remain on when the vehicle is powered on, or it remains on after vehicle starting, please go to the authorized service centre for inspection and repair as soon as possible.
Power battery malfunction indicator		The indicator remains on to indicate that power battery system is malfunctioning. Please contact the authorized service centre for inspection and repair immediately.

Drive system malfunction indicator		This indicator indicates vehicle drive system is malfunctioning. Please contact authorized service centre for inspection and repair as soon as possible.
Insulation malfunction indicator		This indicator is used to alert the driver that system insulation is malfunctioning. In case of general leakage, the indicator will remain on. If the indicator comes on, please go to authorized service centre for inspection and repair as soon as possible.
		This indicator is used to alert the driver that system insulation is malfunctioning. In case of serious leakage, the indicator will flash. If the indicator comes on, please go to authorized service centre for inspection and repair as soon as possible.
Power battery cut off indicator		The indicator remains on to alert driver that the connection between power battery and drive motor is cut off.
Low power battery indicator		This indicator is used to alert driver that the power battery is low. Please charge in time.
Tyre pressure monitoring system indicator		The indicator remains on to indicate that tyre pressure is incorrect. Please check if tyre pressure is too low or if temperature is too high. If tyre pressure is normal, please contact the authorized service centre for inspection and repair as soon as possible.
Traffic jam assist system/ integrated cruise assist system indicator		The indicator remains on to indicate that traffic jam assist system/integrated cruise assist system is activated.
Electric power steering system indicator		The indicator remains on to indicate that electric power steering system is malfunctioning. Please contact authorized service centre for inspection and repair immediately.
		The indicator remains on to indicate that electric power steering system is not initialized or calibrated. Please contact the authorized service centre for inspection and repair immediately.

ECO mode indicator	ECO	The indicator remains on to indicate that it is in ECO mode.
Normal mode indicator	NORMAL	The indicator remains on to indicate that it is in Normal mode.
Sport mode indicator	SPORT	The indicator remains on to indicate that it is in Sport mode.
Fatigue driving indicator		The indicator remains on to indicate to take a rest when driving time exceeds the set time.
Automatic emergency braking/front collision warning system indicator		If either FCW or AEB is activated, red indicator on instrument cluster remains on.
		Forward collision warning indicator When both AEB and FCW are turned off, yellow indicator on instrument cluster remains on.
		When either AEB or FCW is turned off or faulty, yellow indicator on instrument cluster remains on.
Energy recovery grade indicator		This indicator indicates that the current coasting energy recovery has been activated, with three levels of low, medium, and high
Hill descent control system indicator		The indicator remains on to indicate that hill descent control system is in operating condition.
		The indicator remains on to indicate that hill descent control system is malfunctioning. Please go to authorized service centre for inspection and repair as soon as possible.
Blind spot detection system indicator		The indicator remains on to indicate that blind spot detection system is turned on
		The indicator flashes to indicate that blind spot detection system enters level 1 alarm state.
Active speed limit indicator		The indicator remains on to indicate that active speed limit enters pre-speed limit state.
		The indicator remains on to indicate that active speed limit enters speed limit state.
Cruise control system indicator		The indicator flashes to indicate that cruise control system enters the pre-cruising state.
		The indicator remains on to indicate that cruise control system enters cruising state.

Adaptive cruise control system indicator		The indicator remains on to indicate that adaptive cruise control system enters the pre-cruising state.
		The indicator remains on to indicate that adaptive cruise control system enters cruising state.
		The indicator remains on to indicate that adaptive cruise control system is malfunctioning. Please go to the authorized service centre for inspection and repair as soon as possible.
Lane departure warning indicator		The indicator remains on to indicate that lane departure warning is in ON/limit condition.
		The indicator remains on to indicate that lane departure warning is in standby condition currently. The indicator flashes to indicate that lane departure warning is activated.
		The indicator remains on to indicate that lane departure warning is malfunctioning. Please go to the authorized service centre for inspection and repair as soon as possible.
Emergency lane keeping indicator		The indicator remains on to indicate that emergency lane keeping is in ON/limit condition currently.
		The indicator remains on to indicate that emergency lane keeping is in standby condition currently.
		The indicator flashes to indicate that emergency lane keeping is activated.
		The indicator remains on to indicate that the emergency lane keeping is malfunctioning. Please go to the authorized service centre for inspection and repair as soon as possible.
Lane departure prevention indicator		The indicator remains on to indicate that lane departure prevention is in ON/limit condition currently.
		The indicator remains on to indicate that lane departure prevention is activated.

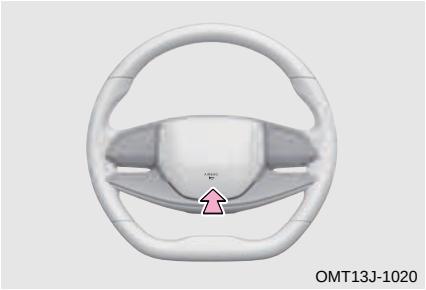
		The indicator remains on to indicate that lane departure prevention is malfunctioning.
Following clearance indicator		This indicator is used to display cruise system following clearance. It is currently in a relatively near state, and there are always five levels.
Overspeed alarm indicator		When the vehicle speed exceeds the set speed limit: The indicator remains on and sounds three beep alarms; Please pay attention to control the vehicle speed immediately.
Malfunction indicator		The indicator remains on to indicate that vehicle is malfunctioning or has abnormal information. You can inquiry the relevant alarm information in the fault inquiry screen. If it cannot be solved, please contact the authorized service centre immediately.
Maintenance indicator		The indicator remains on to indicate that the vehicle needs maintenance. Please go to the authorized service centre for inspection and repair as soon as possible.
Driving ready indicator	READY	The indicator remains on to indicate that vehicle is in "READY" state and vehicle can start off.

READ

Operation/malfunction indicators vary depending on vehicle configuration, please refer to actual vehicle configuration.

3-3. Steering Wheel

Horn



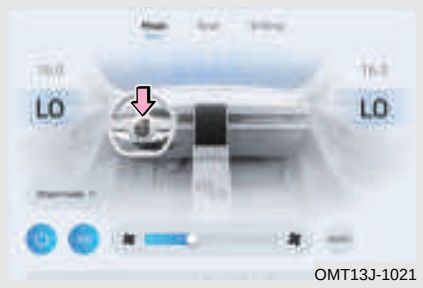
OMT13J-1020

To sound the horn, press area near horn mark on the steering wheel.

READ

Obey local regulations regarding usage of vehicle horns.

Steering Wheel Heating



OMT13J-1021

After vehicle is started, click " " button on A/C system screen to turn on steering wheel heating function. Click the button again to turn off the steering wheel heating function.

⚠ CAUTION

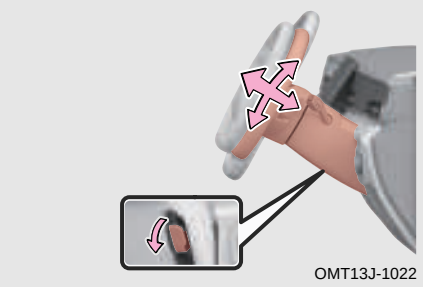
When the following conditions are met, steering wheel heating function will be turned on automatically:

- Battery voltage is within the normal range.
- Press the steering wheel heating switch.

If any of the following conditions occur, this function will be turned off automatically after a period of continuous operation:

- Vehicle is powered off.
- Press the steering wheel heating switch again.

Adjusting Steering Wheel


OMT13J-1022

Stop vehicle at a safe place away from major traffic and power it off:

Step 1: Push down adjustment lever and release it;

Step 2: Adjust steering wheel upward and downward/forward and backward to a comfortable angle;

Step 3: Hold steering wheel steady and push adjustment lever to original position;

Step 4: Check if the steering wheel is shaking. Repeat operations of step 3 if shaking.

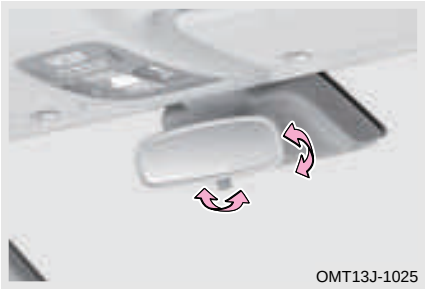
⚠ WARNING

- Do not adjust steering wheel while driving, otherwise it may cause accidents and personal injury.
- Make sure the steering wheel is securely locked before driving, otherwise it may cause accidents and personal injury.

3-4. Rear View Mirror

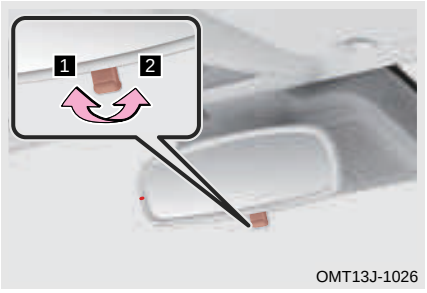
Inside Rear View Mirror

Inside rear view mirror adjustment


OMT13J-1025

Adjust inside rear view mirror to a proper position before driving, to make sure that driver can achieve an optimum view.

Manual glare-resistant



OMT13J-1026

Before driving at night, adjust the inside rear view mirror lever to the anti-glare position, which can reduce the reflected light from the headlights of vehicles behind.

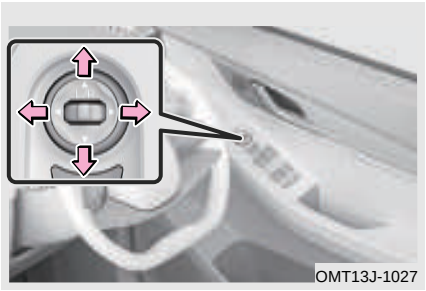
1 Anti-glare position

2 Normal position

Outside Rear View Mirror

Outside rear view mirror adjustment

■ Adjust using switch



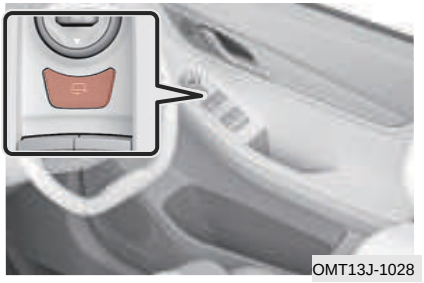
With vehicle powered on, toggle the rear view mirror adjustment switch to the L/R position, and then press the adjustment switch again to adjust the left/right rear view mirror respectively.

- Adjust upward
- Adjust downward
- Adjust to the left
- Adjust to the right

⚠ WARNING

- Do not adjust outside rear view mirror while driving, otherwise it may cause accidents or personal injury.
- The image displayed by the outside rear view mirror may be different from the actual road conditions, please drive carefully.

Folding/unfolding function of outside rear view mirror



Operate using switch: When the vehicle is powered on, press outside rear view mirror folding switch to fold mirrors automatically; press the switch again to extend mirrors automatically.

Operate using key: When anti-theft system is activated or deactivated, outside rear view mirror will fold/ extend automatically.

READ

- Automatic folding function of outside rear view mirror needs to be set in audio system. For specific operations, please refer to the relevant instructions of "Audio System".
- According to visual field requirements, folding angles of the left/right outside rear view mirror are different. Therefore, the left/right outside rear view mirror is not synchronized when folding automatically, which is normal.

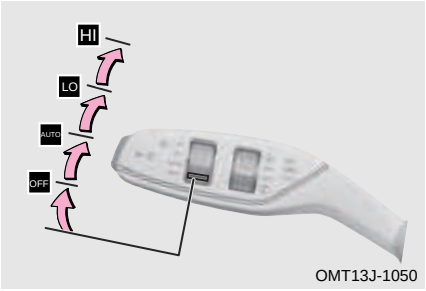
⚠ CAUTION

- Do not fold/extend the power outside rear view mirror manually, otherwise it may cause the folding function to fail.
- When folding/extending the outside rear view mirror, do not touch the surface to prevent damage to it with excessive force.
- In cold weather, it is recommended to turn off the outside rear view mirror automatic folding function. This will prevent the rear view mirror from being frozen in folding position due to accumulated snow or rain ice.

3-5. Wiper System

Wiper Operation

Front wiper operation



OMT13J-1050

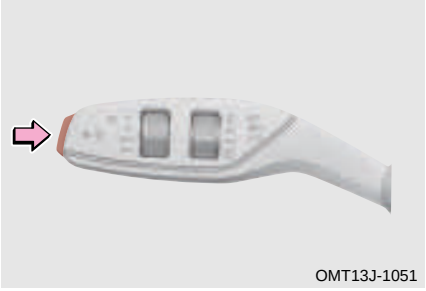
Vehicle is in "READY" state:

Low speed mode: Push roller to "LO" position to operate slowly and continuously.

High speed mode: Push roller to "HI" position to operate quickly and continuously.

OFF: Push roller to "OFF" position, wipers will operate automatically at low speed until wipers return to stop position.

Auto mode: Push roller to "AUTO" position, automatically control the wiping speed of the wiper according to amount of rainfall outside.

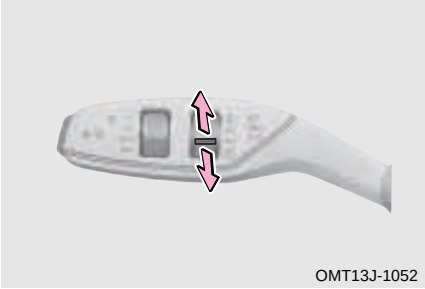

OMT13J-1051

Spray mode: Vehicle is powered on, short press the left button of wiper switch and hold, the front washer sprays water, and front wiper operates simultaneously. Front washer will stop operating when the switch is released, the wiper will wipe 3 cycles at low speed, and operate one cycle then stop after a few seconds.

⚠ CAUTION

- Do not use wiper when the windshield is dry, as this may damage wiper blade and scratch the glass surface.
- If there are obstacles on the windshield (such as snow, dust, etc.), do not start the wiper to avoid scratching the glass and damaging the wiper motor.
- Before using the wiper in cold weather, make sure to check whether the wiper blades are frozen on the glass. If wiper blades are frozen, remove the ice before using, otherwise it may damage the wiper blades and motor.

Rear wiper operation



OMT13J-1052

Vehicle is in "READY" state:

Push wiper roller to "ON" position, rear wiper operates; Push wiper roller to "OFF" position, rear wiper is turned off.

Push roller to " " position from "ON"/"OFF" position and hold, rear washer sprays and rear wiper operates simultaneously.

⚠ CAUTION

- Do not operate wiper combination switch when there is no washer fluid in reservoir, otherwise it may cause damage to washer pump motor due to dry running.
- When operating wiper combination switch to spray water, do not exceed 10 seconds for single continuous operation to prevent the motor from overheating.
- When the nozzle is blocked, it is forbidden to clear the nozzle with sharp objects such as pins, otherwise the microporous structure of the nozzle will be permanently damaged.
- Antifreeze washer fluid is corrosive, so avoid contact with the vehicle body paint surface when adding.
- It is strictly forbidden to mix water with washer fluid. Water will cause the mixture to freeze and expand, which may cause: Rupture of the reservoir; structural damage to system components such as washer pump/pipes/ nozzles.

Wiper nozzle heating function (if equipped)

The front wiper nozzle heating function will automatically turn on when the following conditions are met:

- Battery voltage is within the normal range.
- Outside temperature remains lower than 2°C for 5 seconds or more.

- Vehicle is powered on.

The front wiper nozzle heating function will automatically turn off when any of the following conditions is met:

- Vehicle is powered off.
- The function will automatically shut off after operating continuously for 20 minutes.
- Outside temperature remains higher than 4°C for 5 seconds or more.

During wiper nozzle heating, the function may be interrupted due to the following conditions:

- When vehicle is powered on: The heating function will be temporarily suspended and will automatically resume after the power-on process is completed.
- Abnormal battery voltage: If the voltage exceeds the normal range, the heating function will be interrupted.

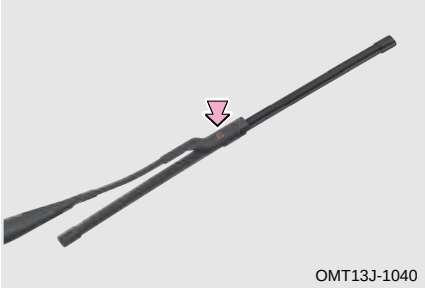
Replacing Wiper Blade

Replacing front wiper blade



OMT13J-1051

Step 1: Shortly press the left button of wiper switch to enter maintenance mode within several seconds after switching vehicle to power off state;



OMT13J-1040

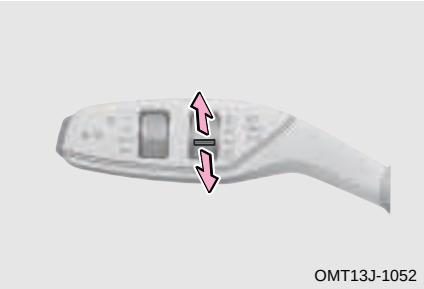
Step 2: Lift the front wiper arm and hold;

Step 3: Pull up wiper blades while pressing the lock button, so as to remove the blades;

Step 4: Install the new wiper blades in reverse order, and make sure the hold-down clamp is locked firmly;

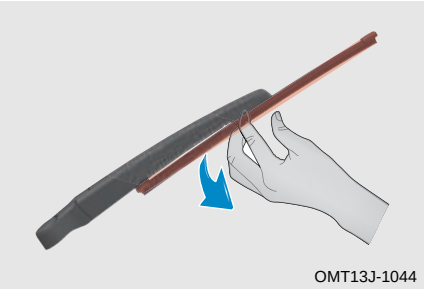
Step 5: Check that front wipers work properly.

Replacing rear wiper blade



OMT13J-1052

Step 1: Push rear wiper roller to "ON" position to enter maintenance mode within several seconds after switching vehicle to power off state;



OMT13J-1044

Step 2: Lift the rear wiper arm and hold;

Step 3: Separate the wiper blade by hand as shown in the illustration;

Step 4: Install the new wiper blades in reverse order, and be sure to install them in place;

Step 5: Push rear wiper roller to "OFF" position to exit maintenance mode after switching vehicle to "-READY" state, rear wiper returns to original position;

Step 6: Check that rear wipers work properly.

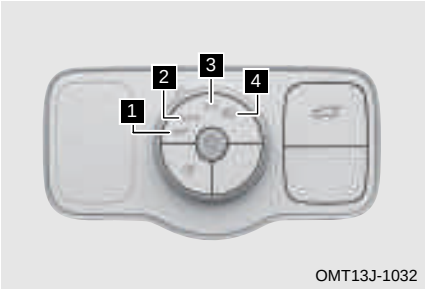
READ
To ensure correct installation, it is recommended that you have wiper blades replaced by someone at authorized service centre to ensure correct fitting.

⚠ CAUTION
Make sure that the wiper arm returns to its original position before driving. otherwise it may damage the vehicle and cause an accident.

3-6. Lighting System

Exterior Lighting

Headlight switch



OMT13J-1032

With vehicle powered on, operate the headlight switch:

1 OFF: Turn off the headlight function.

2 Auto-sensing mode: Senses the intensity of external light, and on/off of position lights, license plate lights and low beam lights is automatically controlled.

3 Position lights: Rotate to "" position to turn on position lights, license plate lights, ambient light and backlights.

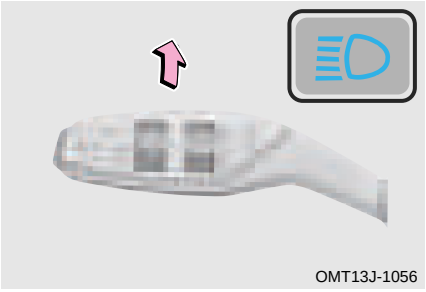
4 Low beam lights: Rotate to "" position to turn on low beam lights and keep position lights coming on.

READ

When parking vehicle for a long time or before leaving vehicle, make sure that headlight is turned off to prevent the battery from being depleted. Failure to do so may cause that the vehicle cannot be started.

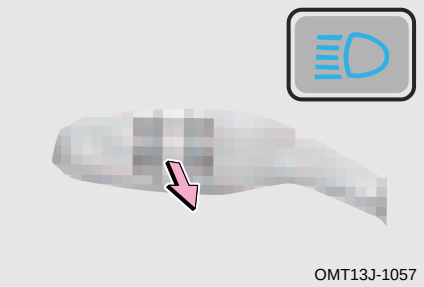
High beam light

■ High beam lights ON/OFF


OMT13J-1056

With vehicle powered on, when turning on low beam lights, pull left combination switch of steering wheel away from steering wheel side and release, high beam lights come on; Pull towards steering wheel side and release to turn off high beam lights.

■ High beam lights flash


OMT13J-1057

With vehicle powered on, pull left combination switch of steering wheel towards the steering wheel side and release to flash the high beam light once. At the same time, high beam indicator in instrument cluster flashes once.

READ
High beam lights can flash when the low beam lights are off.

Turn signal light


OMT13J-1053

With vehicle powered on, pull left combination switch of steering wheel upward, right turn signal light is turned on; Pull combination switch downward, left turn signal light is turned on.

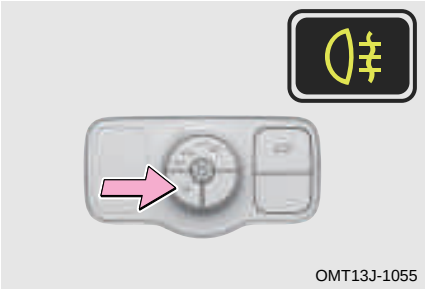
When turn signal lights are turned on, the indicator will flash in the instrument cluster. As vehicle is turning back after turning, left combination switch of steering wheel automatically returns to center position.

■ Lane change assist function (if equipped)

With vehicle powered on, lightly toggle the left combination switch of the steering wheel once but not over steering point, and the turn signal light will flash three times.

READ
During a slight steering wheel turn, left combination switch of the steering wheel may not automatically return to original position.

Rear fog light


OMT13J-1055

With vehicle powered on, when low beam light is turned on, press " " button to turn on rear fog lights.

With vehicle powered off, or press " " button again to turn off rear fog lights.

READ

- When turning off low beam lights, rear fog light is turned off at the same time.
- Obey local regulations regarding usage of fog lights.

Daytime running light

With vehicle powered on, daytime running light comes on. When low beam light, high beam light or position light is turned on, daytime running light turns off automatically.

Brake light

Depress the brake pedal, brake light and high mounted stop light turn on.

Reverse light

Vehicle is powered on, shift to R, Reverse light turns on.

License plate light

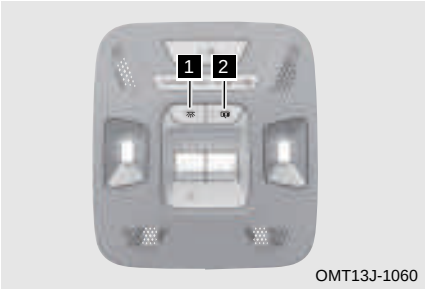
With vehicle powered on, turn headlight combination switch to "" position to turn on license plate lights. They are used to illuminate license plate in dark.

Ground light (if equipped)

When pressing unlock button on smart key/opening door in dark, ground light will come on automatically; When vehicle is armed successfully, ground light will go off immediately.

Interior Lighting

Front dome light

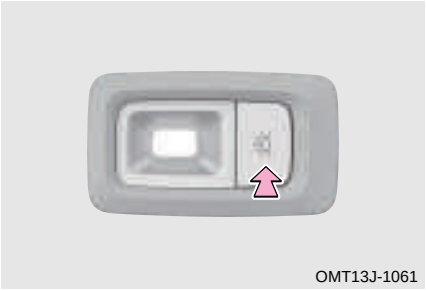


OMT13J-1060

1 Front dome light switch: Press " " switch, front dome light comes on, press it again, front dome light turns off.

2 Door control switch: Press " " switch, if any door opens and remains open, dome light will remain on for a certain period of time.

Rear dome light


OMT13J-1061

Press the rear dome light switch, rear dome light comes on, press it again, rear dome light turns off.

Glove box light (if equipped)

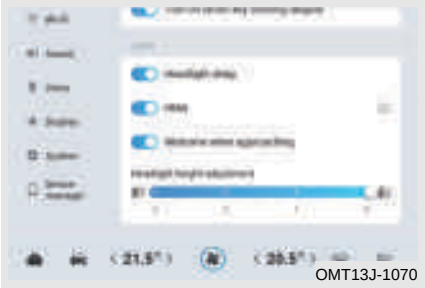
When the glove box is opened, the glove box light will come on. When the glove box is closed, the glove box light will turn off.

Luggage compartment light


OMT13J-1062

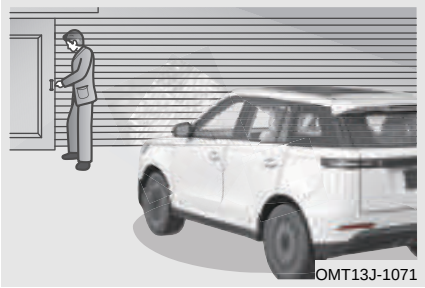
When back door is opened, luggage compartment light will turn on automatically. When rear door is closed, luggage compartment light will turn off immediately.

Headlight Height Adjustment


OMT13J-1070

With vehicle powered on, adjust headlight height in audio system center.

Follow Me Home Function


OMT13J-1071

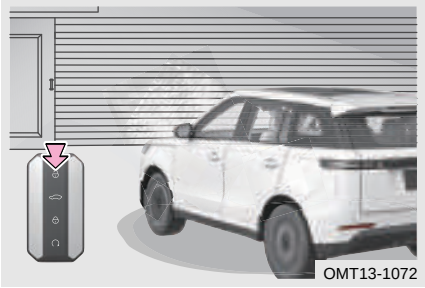
ON: With vehicle powered on, turn the headlight combination switch to AUTO mode. When the vehicle is in a dim environment, press lock button on smart key, the vehicle is armed successfully. Low beam lights automatically come on. Press lock button on smart key to activate it again.

OFF: With vehicle powered on, press unlock button on smart key, turn off headlight (OFF) or reaches the set operating time, follow me home function will turn off automatically. Low beam lights will go off immediately.

READ

Before turning on the follow me home function, you need to set the headlights off delay function to ON under setting screen of audio system.

Smart Vehicle Locating Function


OMT13-1072

ON: With vehicle powered on, turn the headlight combination switch to "-AUTO" position before stopping. When the vehicle is in a dim environment, press unlock button on smart key, the low beam lights will come on for tens of seconds.

Fogging Instructions for Light

When the weather is cold or humid, the inner side of lights will fog up due to the difference in temperature between the inside and outside. This fog has no effect on service life of lighting system. The vehicle lights generate fog, which gradually begins to disappear in the inner surface of lens for headlight within 30 minutes after the low and high beam lights are turned on. After a period of lighting, the fog disappears naturally. This is normal.

⚠ WARNING

- Following guidelines for driving through water (for example: water depth, speed, etc.) to avoid any water entering the lights.
- After opening light dust cover, reinstall it in place at the end of operation, otherwise water may enter the lights.
- When replacing a bulb, strictly check installation of various light components to make sure that they are installed correctly and sealed properly. When installing rear cover, check its seal ring and keep it clean! Otherwise, it will lead to water and dust entering lights!
- It is strictly forbidden to flush the front compartment with a high pressure water gun, in particular, the lights cannot be flushed. Due to high pressure of high pressure water gun, accessories on lights may lose or fall off, vent hole and wire harness connector may damp, resulting in water infiltration or moisture not dispersing for a long time, and even severe condensation.

3-7. Seat

Adjusting Head Restraint



Adjust head restraint upward: Pull it up directly to a proper height.

Adjust head restraint downward: Press the outside unlock button on head restraint, then adjust the head restraint downward.


OMT13J-1081

Remove head restraints: Pull out the head restraints completely and press and hold 2 unlock buttons at the same time.

Install head restraints: Align the head restraint with the installation holes and push it down to lock position.

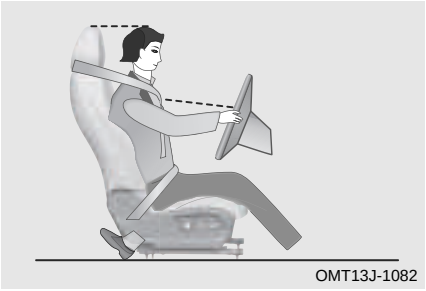
⚠ WARNING

- Do not adjust head restraint while driving, otherwise it may cause accidents and personal injury.
- Make sure that the head restraint is securely locked before driving, otherwise it may cause accidents and personal injury.

Front Seat

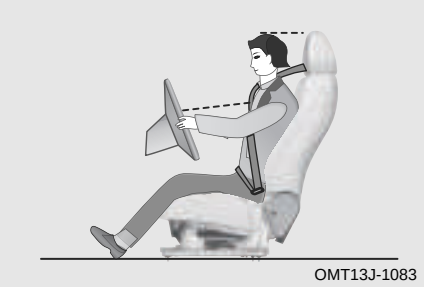
Correct sitting posture

The seats, head restraints, seat belts and airbags are helpful to protect passengers. Using them correctly will give you more protection.


OMT13J-1082

When sitting, sit slightly inclined backwards (25° backward is ideal) and well back on seatback.

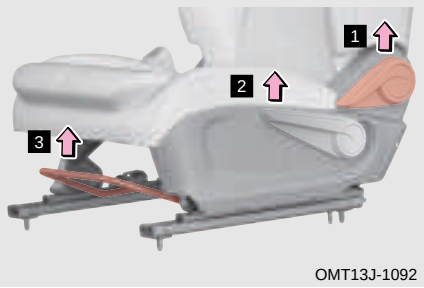
The front seats must not be too close to the instrument cluster. The driver should hold the steering wheel with slightly bent arms during driving. His/her feet should also be bent slightly so that he/she can fully depress the pedal. Adjust head restraints properly so that the top of the head restraint is closest to the top of your head.


OMT13J-1083

The shoulder belt should be over the center of the shoulder and close to the chest, kept away from the neck, the lap belt should lie over the hips but not stomach.

Seat adjustment

■ Manual seat (if equipped):



OMT13J-1092

1 Adjusting seatback

Lean your body against seatback, and then pull seatback adjustment lever upward. Adjust seatback to desired angle by changing tilt angle of your body and release the lever. After that, apply force backward against the seatback to make sure that the seatback is locked properly.

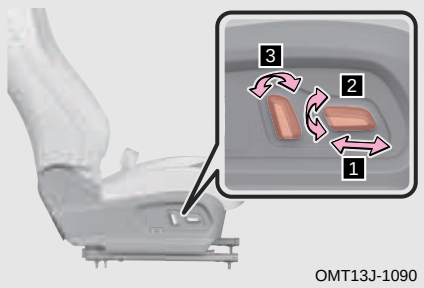
2 Adjusting seat height

The seat height can be adjusted by pulling the grip up/down.

3 Adjusting seat forward and backward

Pull grip up and move the seat back and forth to adjust the seat position forward and backward. After adjusting seat to a desired position, release the grip. Then, shake the seat forward and backward to make sure that the seat is locked properly.

■ Power seat (if equipped):



OMT13J-1090

1 Adjusting seat forward and backward

Push the button forward and backward to adjust the seat forward and backward.

2 Adjusting seat height

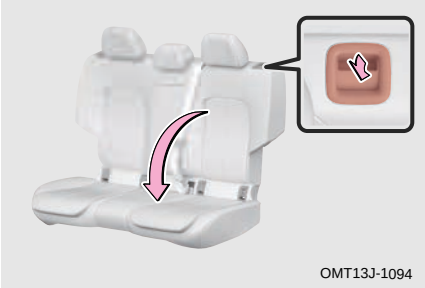
Move rear end of button up and down to adjust seat height.

3 Adjusting seatback

Push upper end of button forward and backward to adjust seatback angle.

Rear Seat

Folding seatback



Adjust height of seat head restraints (remove them if necessary) and fold up center armrest (if equipped). Pull up the left or right handle to fold the unlocked seatback forward. This can enlarge the storage space for luggages.

READ

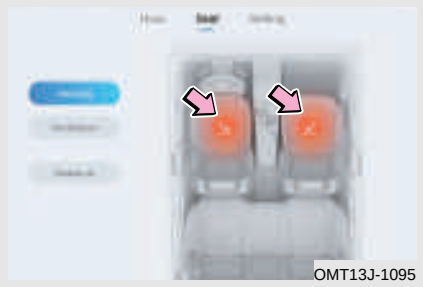
When folding seatback, make sure that outer seat belt passes around the seatback to avoid damaging the belt.

WARNING

- Do not allow children to enter the luggage compartment.
- Do not fold the seatback while driving.
- Avoid hurting your hands when folding the rear seatback.
- Do not adjust seat while driving, otherwise it may cause accidents and personal injury.
- Do not allow anyone to sit in folded seatback or luggage compartment during driving.
- After returning the seatback to the upright position, gently shake it forward and backward to ensure that the seatback is securely locked in original place.
- If the seatback is not securely locked, a red mark can be seen on the seatback lock knob. Make sure the red marker is not visible.
- Before folding rear seatback, adjust the position of front seat to prevent front seat interfering with the rear seatback when folding rear seatback.

Seat Heating Function

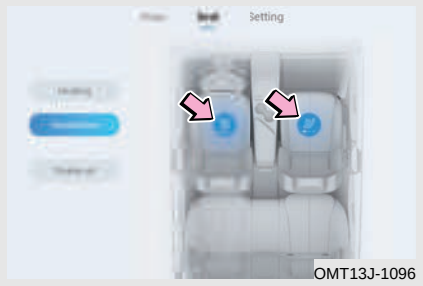
Seat heating (if equipped)


OMT13J-1095

With vehicle powered on, click the " " button on the seat setting screen to turn on the seat heating function and switch among level 3/ level 2/level 1/OFF circularly.

Seat Ventilation Function (If Equipped)

Front seat ventilation


OMT13J-1096

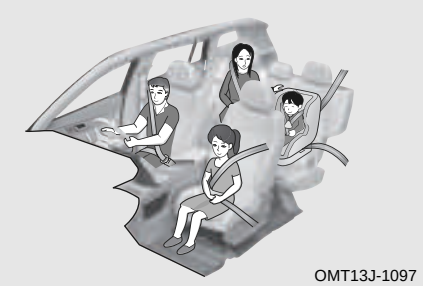
With vehicle powered on, click the " " button on the seat setting screen to turn on the seat ventilation function and switch among level 3/ level 2/level 1/OFF circularly.

READ

Seat heating and seat ventilation cannot be turned on simultaneously.

3-8. Seat Belt

Seat Belt


OMT13J-1097

We strongly recommend the driver and passengers to wear their seat belts correctly at all times. Failure to do so could increase possibility and severity of injury in case of an accident. Check the seat belt regularly. If any seat belt function failure is found, please contact the authorized service centre for inspection and repair immediately.

If driver seat belt and/or front passenger seat belt is not buckled or not fastened firmly: When vehicle speed is less than 13 mph (22 km/h) , red indicator "" in instrument cluster comes on; When vehicle speed is not less than 13 mph (22 km/h), red indicator "" in instrument cluster flashes, accompanied by sound alarm.

If rear seat belt is not buckled or fastened firmly (if equipped): When vehicle speed exceeds 13 mph (22 km/h), indicator "" in instrument cluster flashes for several seconds and remains on, accompanied by sound alarm.

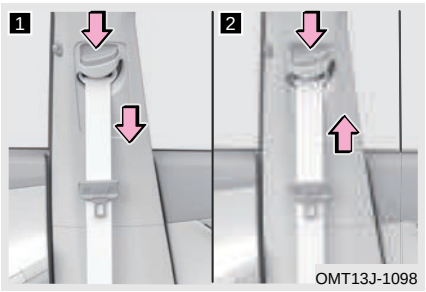
Note: The red indicator comes on when the corresponding rear seat belt is not fastened, and goes off when fastened.

READ

- Front seat belt alarm function is not standard configuration. Please refer to the actual vehicle.
- When rear seat belt is not fastened firmly, red indicator on instrument cluster comes on. When any of rear seat belts is fastened firmly, green indicator comes on. After all seat belts are fastened, the indicator will go off.

Using seat belt correctly

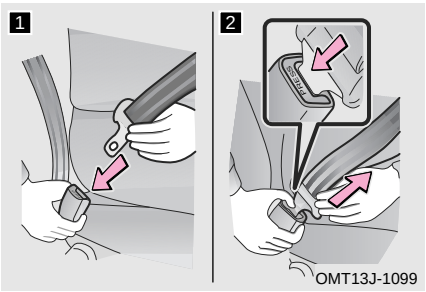
Step 1: Adjust the height of front seat belts;



1 Adjust downward: Push seat belt adjuster downward while pressing adjusting button.

2 Adjust upward: Push seat belt adjuster upward while pressing adjusting button.

Step 2: Fasten/release seat belt;



1 Fasten seat belt: Push the tab into the buckle until a "click" sound is heard.

2 Release seat belt: Press the release button to retract seat belt. If the belt cannot retract smoothly, pull it out and check for kinks or twists. Make sure that seat belt can retract smoothly.

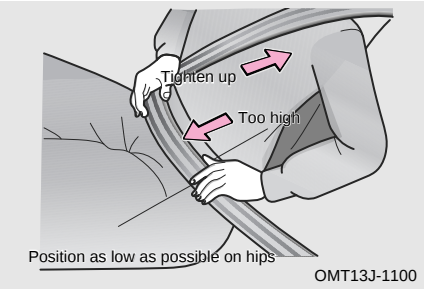
READ

- Each seat belt shall be used by one person only. Do not use a seat belt for more than one person at one time, including children.
- The seat belt will lock when it is pulled out quickly or when the vehicle is on a slope, but it will not lock when pulling it out slowly.

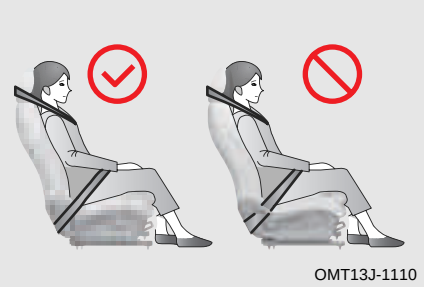
CAUTION

- Make sure that seat belt buckle position is correct and is locked safely, otherwise it may cause personal injuries.
- Do not use any seat belt with a loose buckle, otherwise, the seat belt will not protect the passengers in the event of sudden braking or a collision.

Step 3: Adjust the position of seat belts.



To adjust the seatback angle, sit up straightly and well back in the seat. Position the lap belt as low as possible on your hips — not on your waist, then pull the shoulder belt upward so that it comes fully over the shoulder, but does not come into contact with the neck or slide off the shoulder.

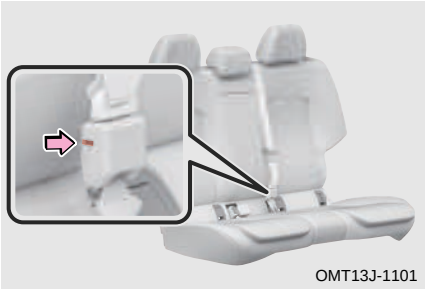


The manual seat needs to be adjusted to the proper position before wearing the seat belt; if the seat belt inadvertently enters the inner side of the seat adjustment handle, please take out the seat belt in time, otherwise it may cause wear or damage to seat belt.

⚠ CAUTION

- We recommend that children be seated in the rear seat. Always use standard fixing device for child restraint system on rear seat.
- Avoid loose fitting clothes when driving. These can prevent the seatbelt fitting correctly and can affect the protection offered.
- Both high-positioned lap belts and loose-fitting belts could cause death or serious injuries during a collision or other unintended events.
- Do not recline seat more than necessary to achieve a comfortable ride. Seat belts are most effective when the back of the passenger and the seat keep a complete fit.
- Make sure the shoulder belt is positioned across your shoulder. Do not place the shoulder belt under your arm. The belt should be kept away from your neck, but not falling off your shoulder. Failure to do so could reduce the protection effect of seat belt in an accident.

Second row center three-point type seat belt


OMT13J-1101

When the small latch is inserted into the small buckle on the left side of second row seat, the small latch can be pulled out by pressing down with a flathead screwdriver with the tip taped.

READ

When folding the seatback, you need to unfasten the second row center three-point seat belt, otherwise it may be impossible to be pulled out by locking.

Maintaining seat belt


OMT13J-1102

Check seat belts regularly for cuts, fraying, loose and stretched belt (-such as after a traffic accident). If the belt is damaged, please contact authorized service centre for inspection and repair immediately.

⚠ CAUTION

- Do not allow water to penetrate belt retractor or buckle mechanism.
- Do not use chemical detergent, boiling water, bleach or dye to wash the seat belt.
- The seat belt should be washed with mild cleanser or warm water and dry naturally. Never clean it with artificial heat.
- Do not try to repair or lubricate retractor or buckle mechanism of seat belt, or repair seat belt in any way, it may damage the vehicle and cause personal injury.

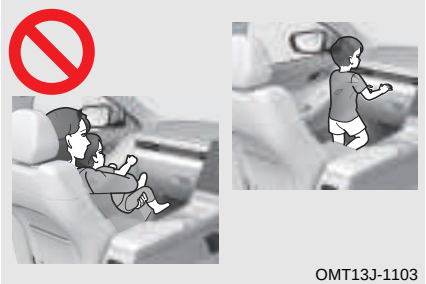
⚠ WARNING

- If your vehicle has been involved in a serious accident and even if seat belt is not obviously damaged, please contact the authorized service centre for inspection and replace.
- Ensure that the belt can function properly and the belt is not twisted. If the seat belt does not function properly, please contact the authorized service centre for inspection and repair immediately.
- Do not attempt to install, remove, modify, disassemble or dispose of the seat belts. If there is any need above, have any necessary service carried out by authorized service station.

Precautions for seat belt

■ Precautions for using seat belt by a child

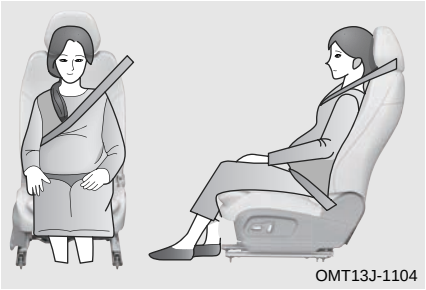
The seat belts of your vehicle are principally designed for persons of adult size. Use a child restraint system (for details, refer to "Child Restraint System") appropriate for the child, until the child becomes large enough to properly wear the vehicle seat belt. When the child becomes large enough to properly wear the vehicle seat belt, follow the instructions regarding seat belt usage. If a child is too large to use a child restraint system, the child should sit in the second row seat and must be restrained using the vehicle seat belt.


OMT13J-1103

Make sure the shoulder belt is positioned across the center of child's shoulder. The belt should be kept away from child's neck, but not falling off child's shoulder. Otherwise, the child may be seriously injured or even death during a collision or other unintended events.

Failure to use a child restraint system (for example: Let a child stand or kneel on seats; Let a child sit on an adult's laps; Holding a child in arms). This may cause death or serious injuries during a collision or other unintended events.

■ Precautions for using seat belt by a pregnant woman

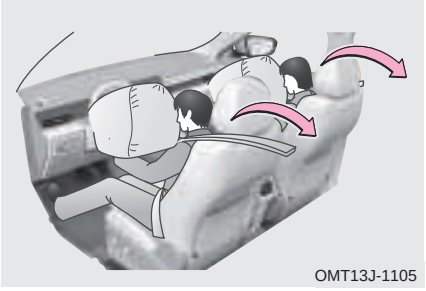

OMT13J-1104

Obtain medical advice and wear the seat belt properly. Women who are pregnant should position the lap belt as low as possible over the hips in the same manner as other occupants. Extend the shoulder belt completely over the shoulder and across the chest, avoid belt contact with the rounding of the abdominal area. If the seat belt is not worn properly, it may cause serious injuries or death during a collision or other unintended events.

⚠ WARNING

- If the seat belt does not function normally, please contact authorized service centre immediately.
- Do not insert coins, clips, etc. into the buckle to prevent from properly latching tab and buckle.
- After inserting the tab, make sure that the tab and buckle are locked and that the lap belt and shoulder belt are not twisted.

Seat Belt Pretensioner (If Equipped)


OMT13J-1105

1. Seat belt pretensioner is designed to assist front airbag in the event of a severe impact.
2. In the event of a minor impact or side impact, pretensioner may not activate.
3. During a severe impact, seat belt pretensioner may be activated even if there is no occupant in front seat.
4. When seat belt pretensioner is activated, retractor quickly tightens seat belt to tightly restrain occupant.
5. When seat belt pretensioner is activated, it may make a working sound and release a small amount of non-toxic gas. The produced gas does not cause a fire and is generally harmless.

⚠ WARNING

- When seat belt pretensioner is activated, the airbag malfunction indicator remains on, and seat belts cannot be retracted / pulled out. Please contact the authorized service centre for inspection and repair immediately.
- Do not modify, remove, hit or open the seat belt pretensioner assembly, airbag sensor and assembly wire. Otherwise, it may cause death or serious injuries during a collision or other unintended events.

Function limit

■ In the following cases, the seat belt pretensioner may not work properly:

1. Modify suspension system.
2. Modify front body section.
3. Repair the seat belt pretensioner or any assembly nearby.
4. Seat belt pretensioner assembly or its surrounding area is damaged.
5. Install grill guard or any other device to front body.

3-9. Child Restraint System

Child Restraint System

According to accident statistics, children should sit in the second row seats. Select child restraint systems that are suitable for the vehicle and children's age and size. (Automobile seat belts that meet international standards are designed for the body size of children over 1.5 meters tall. If a person under 1.5 meters uses a seat belt, the seat belt may seriously injure his/her neck in the event of an accident.)

This instruction manual only provides installation instructions for child restraint system (meet ISOFIX specification). For installation details, strictly follow the instruction manual provided by the child restraint system manufacturer.

⚠ WARNING

- Suggesting use standard fixing device for child restraint system on the 2nd row seat.
- Never fix child restraint system with seat belt only. Always use standard fixing device for child restraint system on rear seat.
- Child restraint systems should comply with the safety standards set by local regulations and laws. Our company will take no responsibility for an accident caused by using a child restraint system.
- For effective protection in accidents and sudden stops, a child must be properly restrained using a seat belt or an appropriate child restraint system installed on the rear seat depending on age and size of the child. Holding a child in your arms is not a substitute for a child restraint system.

Classification of child restraint system

- When using child restraint systems, please carefully read the instructions provided by the child restraint system manufacturer and strictly follow the installation instructions, to ensure the child restraint system is installed correctly.
- Remove head restraint if child restraint system interferes with the vehicle seat head restraint during installing the child restraint system.
- We recommend the following child restraint systems.

Child Height/ Mass Group	Model	Manufacturer	Type Of Fixation
40～83cm	Pearl 360& FamilyFix 360	Maxi-Cosi	ISOFIX with Support Leg (Rearward facing)
76～105cm	Pearl 360& FamilyFix 360	Maxi-Cosi	ISOFIX with Support Leg
100～150cm	KidFix i-Size	Britax Römer	ISOFIX and vehicle belt
137～150cm	Booster Max R129	Graco	ISOFIX and vehicle belt

Note:

- The category of the child restraint system is defined according to ECE R129. You can find the category of the child restraint system in its instruction manual. The child restraint system must be appropriate for the age, weight and size of the child.
- If it is necessary for you to install a child restraint system on the front passenger seat, be sure to turn off the front passenger airbag. Before installing a universal CRS, adjust the front passenger seat to the highest and rearmost position.
- It is prohibited to install a child restraint system with a support base or support leg on the second row center seat.
- Only universal belted child restraint systems can be used on the middle seat of the 2nd row.

Note:

1. The categories of child restraint system are defined according to ECE R129 and you can find the categories of child restraint system in the manuals. Child restraint system must be appropriate for the age, weight and size of the child.
2. If it is necessary to install a child restraint system in the front passenger seat, be sure to turn off the front passenger airbag. Adjust the front passenger seat to the highest and rearmost position before installing the general CRS.
3. It is forbidden to install child restraint system with supporting base or supporting legs in the second row center seat.

Classification of child restraint system

Child restraint systems should comply with the safety standards of local relevant regulations (ECE R129). Child restraint systems that pass the ECE R129 standard inspection also have an orange label. There are information

such as weight class, ISOFIX class and child restraint systems permission instructions on the label.

CRS table

Seat Position	Driver	Front passenger		2nd row left side	2nd row center	2nd row center right side
		Passenger airbag ON	Passenger airbag OFF			
Seat position suitable for universal seat belts (Yes/No)	N/A	No	Yes	Yes	Yes	Yes
i-Size seat position (Yes/No)	N/A	No	No	Yes	No	Yes
Seat position suitable for lateral fixing device (L1/L2)	N/A	No	No	NO	NO	No
Maximum applicable rearward-facing fixing device (R1/R2X/R2/R3)	N/A	No	No	R1/R2X/R2/R3	No	R1/R2X/R2/R3
Maximum applicable forward-facing fixing device (F2X/F2/ F3)	N/A	NO	No	F2X/F2/F3	No	F2X/F2/F3
Maximum applicable auxiliary fixing device (B2/B3)	N/A	No	No	B2/B3	No	B2/B3

Note:

1. The category of the child restraint system is defined according to ECE R129. You can find the category of the child restraint system in its instruction manual. The child restraint system must be appropriate for the age, weight and size of the child.

2. If it is necessary for you to install a child restraint system on the front passenger seat, be sure to turn off the front passenger airbag. Before installing a universal CRS, adjust the front passenger seat to the highest and rearmost position.
3. It is prohibited to install a child restraint system with a support base or support leg on the second row center seat.
4. Only universal belted child restraint systems can be used on the middle seat of the 2nd row.

Child restraint system precautions



OMT13-1310

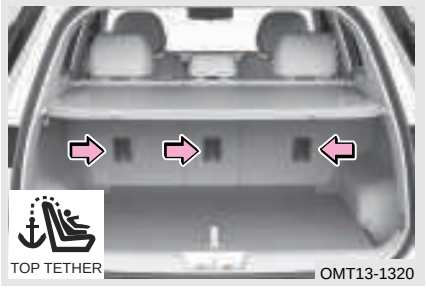
This sticker is attached to front passenger sun visor and used to remind you that the vehicle is equipped with front airbags. Observe the following precautions, failure to do so may cause personal injury:

- Never use a rearward-facing child restraint system on a seat protected by front airbag (active state). Please refer to "Enabling and Disabling Front Passenger Airbag".

- Never change the design of child restraint system fixing device or seat belt on the vehicle under any circumstances.
- Never fix child restraint system with seat belt only. Always use standard fixing device for child restraint system on second row seat.
- Do not allow children to stand or sit in front of the passenger seat.

It is the driver's responsibility to follow the instructions provided by the CRS manufacturer.

Top Tether



OMT13-1320

This model is equipped with top tether anchors on the back of rear seats.

Before using the top tether, remove the head restraint at the seat position and the luggage compartment cover. Place the child restraint system on the seat,

attach the top tether to the anchor, and tighten it to avoid slack. Please refer to the instructions provided by the CRS manufacturer.

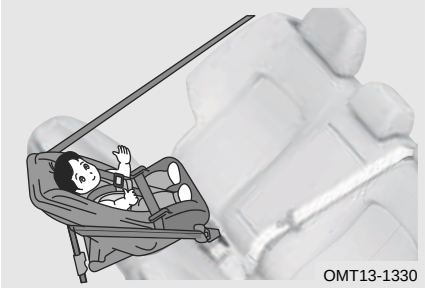
READ

- Make sure all removed head restraints are properly stored.
- The luggage compartment cover can be reinstalled after the child restraint system and top tether have been correctly installed.

WARNING

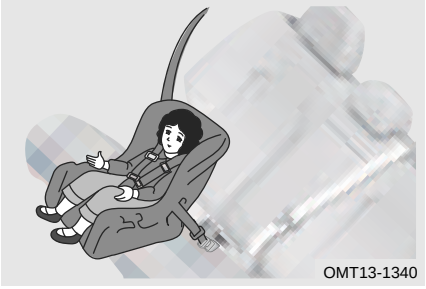
Make sure that the top tether anchor is installed correctly. Incorrect installation may cause serious injury to the child.

■ Reward-facing child restraint system


OMT13-1330

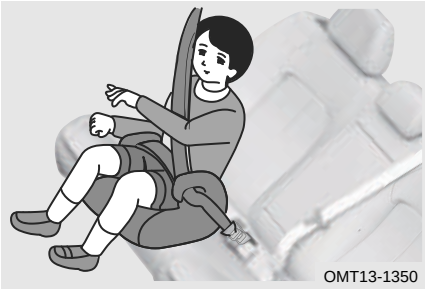
A rearward-facing child restraint system is installed facing the rear of the vehicle. A rearward-facing child restraint system can be installed on the front passenger seat only when the airbag is OFF. It is recommended that children aged 4 or below use rearward-facing child restraint systems.

■ Forward-facing child restraint system


OMT13-1340

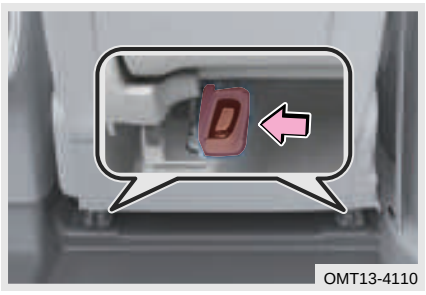
A forward-facing child restraint system is installed facing the front of the vehicle. It is recommended that children over 4 years old use forward-facing child restraint systems.

■ Auxiliary child restraint system


OMT13-1350

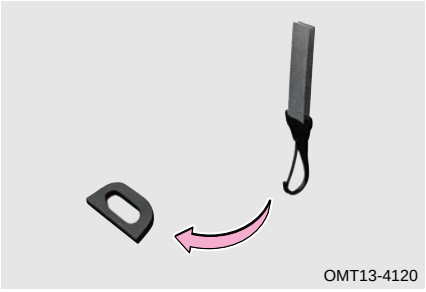
As described in the instructions provided by the child restraint system manufacturer, older children who cannot use child restraint systems equipped with high seatbacks may use booster seats on the second row outer seats, installing the seats to the lower fixing anchor points or wearing seat belts.

Lower Tether


OMT13-4110

The lower tether anchorage points can be found at the back of the floor rails of the front seats.

The lower tether anchorage points can mainly be used in combination with the car's seatbelt to secure rearward- facing child restraints.


OMT13-4120

Fastening tether to lower tether anchorage point.

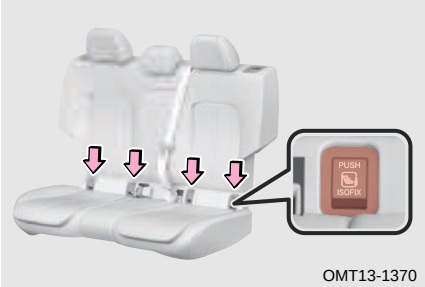
READ

Child restraints installed on any second row seat can use these anchorage points.

Additionally, child restraints installed on the front passenger seat can use these anchorage points if your car is equipped with the front lower tether accessory.

Installing Child Restraint System

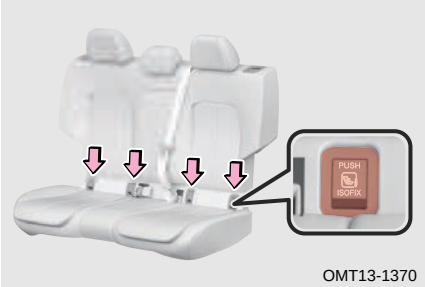
Child restraint system



OMT13-1370

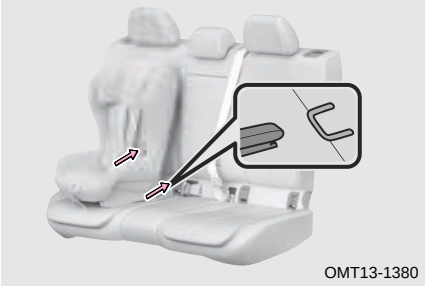
Rear outside seat is equipped with ISOFIX/i-Size anchor. Identify the locations of the anchors by the markers (see the figure) located on the seatback, directly above the relevant anchors. Please press the push position to engage the anchors.

Installing child restraint system



OMT13-1370

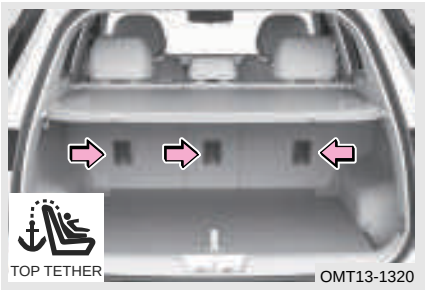
Step 1: Position the ISOFIX anchors;


OMT13-1380

Step 2: Please press the push positions to access the anchors;

Step 3: Put the child restraint system on rear outer seat;

Step 4: Install the ISOFIX connection arms of the child restraint system to the anchors. Extend the support legs of the child restraint system if necessary;



Step 5: If a top tether is required, correctly install and tighten the top tether to the top tether anchor;

Note: If there is a luggage compartment cover, it needs to be removed so that the top tether can access the anchor point.

Note: Please refer to the instruction manual of the child restraint system to confirm whether it needs to be secured with the top tether.

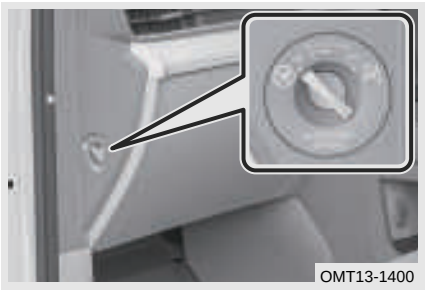
READ

- The head restraint at the position where the child restraint system is located can be removed if it interferes with installation.
- Always remove the head restraint before installing a child restraint system that uses a top tether. This will reduce or prevent interference between the head restraint and the top tether. Also, if there is a luggage compartment cover, it needs to be removed first.
- After installing the top tether to the anchor point, be sure to tighten the tether securely. For specific methods of fixing and tightening the top tether of the child restraint system, strictly follow the instructions provided by the child restraint system manufacturer.

⚠ WARNING

- After installing child restraint system, never adjust the seat.
- Installing the child restraint systems on the rear outer seats is recommended.
- Never secure multiple child restraint systems to one set of anchor points.
- If the anchor point device is damaged or overloaded in an accident, please go to the authorized service station for inspection and repair immediately.
- For vehicles with a luggage compartment cover, it must be removed before installing the child restraint system to the anchor point.
- If the child restraint system is not correctly secured in place, the child or passenger may face serious injury or even death in the event of a collision.
- Do not let the top tether pass through or around the head restraint and ensure the holding strap is tightened after installation. Incorrect installation may cause serious injury to the child.
- Do not use child restraint system anchor bracket to secure items other than child restraint system. We are not responsible for any accidents caused by doing so.
- If the driver seat interferes with the correct installation of the child restraint system on the rear seat, install the child restraint system on the rear seat behind the front passenger seat.
- Whether the child restraint system is in use or not, it should always be firmly and correctly secured to the seat; do not place an unsecured child restraint system on any passenger seat.
- If the child restraint system on the rear seat interferes with the front seat, after making all correct adjustments, do not install the child restraint system in that seat position; the child and front passenger may face serious injury or even death in the event of a collision.
- Make sure that the top tether is tightened securely, and check if the child restraint system is secured by pushing and pulling it in different directions. Follow all installation instructions provided by child restraint system manufacturer. If the child restraint system is not installed correctly, the child may face serious injury or even death in the event of a collision.

Enabling and Disabling Front Passenger Airbag (If Equipped)


OMT13-1400

The airbag enabling/disabling switch is located on the passenger side instrument cluster and can be seen by opening the front passenger side door.

■ Disabling front passenger airbag

Turn the switch to the OFF position to disable the front passenger airbag, and the disabling status indicator will illuminate.

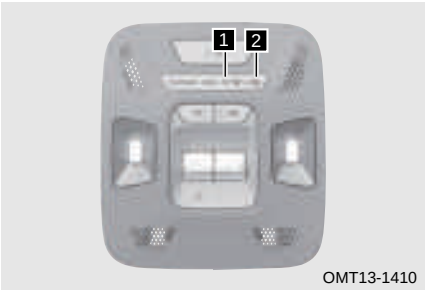
■ Enabling front passenger airbag

Turn the switch from OFF to ON to re-enable the front passenger airbag, and the enabling status indicator will illuminate. At this time, it is safe to sit in the front passenger seat.

⚠ WARNING

- When a passenger is sitting in the front passenger seat, the driver is responsible for ensuring that the front passenger airbag is activated;
- When a child is sitting in the front passenger seat with CRS, the driver is responsible for ensuring that the front passenger airbag is deactivated;
- If the front passenger airbag remains activated when it is turned off (or vice versa), please contact your local authorized service station immediately.

Airbag status indicator



OMT13-1410

1 Disabling status indication

2 Enabling status indication

⚠ WARNING

- Remember to always re-enable the front passenger airbag when an adult is seated in the front passenger seat. It is the driver's responsibility to confirm that the status of the front passenger seat airbag corresponds to the occupant situation.
- If a rearward-facing child restraint system needs to be installed on the front passenger seat, be sure to disable the front passenger airbag. Otherwise, it will cause serious injury or even death to young children in the event of an accident.

Child Presence Detection (CPD)

Introduction

This system serves as an auxiliary feature for child safety, based on active detection using millimeter-wave radar. If a child is locked inside the vehicle or enters the vehicle independently and becomes trapped, the system will trigger progressively escalating alerts and send a notification to the owner's mobile app to inform them of the child's danger.

System Enable and Disable

You can temporary deactivation this feature in "Vehicle Settings-Safety-Child Presence Detection (CPD)". The CPD OFF icon""will be displayed on the instrument panel for at least 10 seconds.

After the temporary deactivation is enabled, the system will not detect whether there are children in the car after this journey is end and the car is locked.Child Presence Detection automatically re-enables at the start of every drive cycle.

System Alarm

1. When the system is activated, if a life form is detected after the vehicle is powered off and locked, the initial warning (flashing lights and honking) will start within 15 seconds and last for approximately 5 seconds.
2. When the system is activated, if a child enters the vehicle independently while it is powered off but unlocked and becomes trapped inside, the system will start the initial warning (flashing lights and honking) after approximately 3 minutes and continue it for about 5 seconds.
3. If the child remains inside the vehicle without being rescued and the alarm warning is not canceled, an escalation warning (flashing lights and honking) will begin 70 seconds after the initial warning and continue for 25 minutes; Simultaneously, an alert notification will be sent to the owner's mobile app.
4. APP reminders can be viewed by accessing "MY-Message Center".
5. When a child is detected in the vehicle,an alarm will be triggered,and when the battery level is sufficient, the air conditioner will be turned on to cool down.

6. To cancel the warning, the vehicle must be unlocked or any door opened; Remote unlocking via the app cannot cancel the warning.

⚠ WARNING

- Under certain environmental conditions, the 'Child Presence Detection' feature may be triggered erroneously, for example, if there are hanging or swinging objects inside the vehicle;
- In addition to detecting children, the system may also detect other living beings inside the vehicle, such as pets, and issue false alarms;
- Child Presence Detection is only an auxiliary system and cannot guarantee fully accurate identification under any circumstances. Therefore, it is your responsibility to ensure that children are never left unattended in the vehicle under any circumstances, as doing so may result in serious injury or death.

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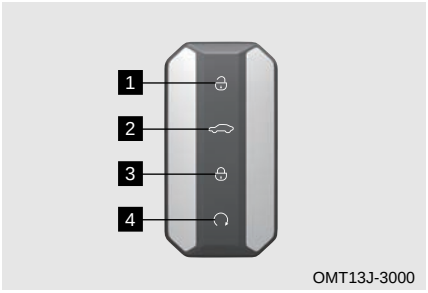
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4-1. Key Information

Key Information

Smart key

Smart key is used to lock/unlock doors remotely and open back door within about 20 m (no blind spot and magnetic interference) of the vehicle.



1. Unlock button
2. Luggage compartment opener button
3. Lock button
4. Remote starting button

Function limit

■ In the following conditions, the smart key may not work properly:

- There are more than one smart keys being used nearby.
- The distance between vehicle and smart key is over 20 m.
- The smart key is in contact with, or is covered by a metallic object.
- The smart key is placed near an electrical appliance (such as mobile phone or personal computer).
- The key is near wireless communication devices that have the similar frequency with the smart key (such as portable radio).
- The key is near facilities that generate strong radio waves (such as TV tower, centre, power centre, airport, train centre).

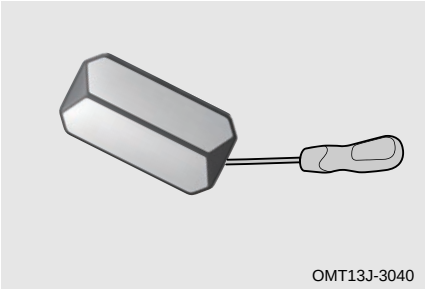
⚠ CAUTION

- This product is a low frequency radio device and may be interfered by various radio services or radiation from industrial, scientific and medical equipment.
- Do not change the transmitting frequency, increase the transmitting power (including installation of the wireless RF power amplifier), or install an external antenna or other transmitting antenna without permission.
- When using the product, do not interfere with legal wireless communications; In case of interference, immediately stop using and take measures to eliminate the interference before continuing to use it.

■ If any of the following situations occurs, the smart key battery power may be low or depleted:

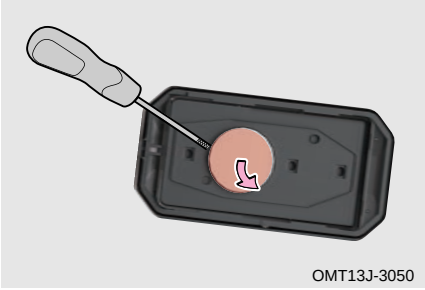
- The remote control distance gradually decreases.
- The remote control function may not work properly even without interference.

Replacing Key Battery



OMT13J-3040

Step 1: Pry off smart key housing using a flathead screwdriver with its tip wrapped with tape;



OMT13J-3050

Step 2: Pry off battery cover and battery using a flathead screwdriver with its tip wrapped with tape;

Step 3: Install a new battery with positive (+) facing up;

Step 4: Install smart key in place in the reverse order of removal;

Step 5: After replacing the battery, check if the smart key operates properly. If smart key still cannot work properly, please contact authorized service centre for inspection and repair as soon as possible.

ENVIRONMENTAL PROTECTION

Used lithium battery cannot be handled as general household rubbish, please handle used battery according to the local regulations and provisions regarding environmental protection.

READ

- Make sure that positive and negative terminals of battery are placed correctly.
- Smart key battery model: 3V-CR2032 lithium battery.
- The vehicle is equipped with smart key sensing function. After the vehicle is locked, in order to prevent the power consumption of the smart key, it is recommended to place the key more than 4 m away from the vehicle, or turn off the welcome function and sensing unlocking/locking function in the head unit system.

CAUTION

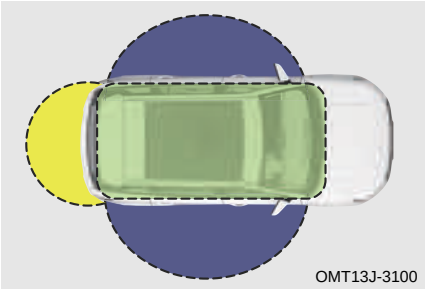
- Only use the battery model recommended.
- Do not bend electrodes and terminals when installing battery.
- Make sure your hands are dry and keep away from water when replacing the battery.
- Do not touch new battery with oily hand. Doing so may cause battery corrosion.
- Do not touch or move any components inside the smart key, or its functions may not work properly.
- There may be some difficulties when replacing the key battery. If you replace it by yourself, it may be damaged. Therefore, it is recommended to replace it at the authorized service centre.

WARNING

Take special care to prevent child from swallowing the removed battery or other components, failure to do so may cause death or serious injury to the child.

Effective Range

Detectable area



Starting or switching power area

Start or switch power mode when smart key is inside the vehicle.

Unlocking/locking area

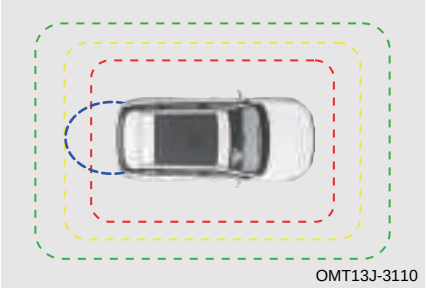
Unlock/lock the doors when smart key is within effective range of high performance low-frequency antenna of door.

Opening back door area

Open the back door when smart key is within effective range of luggage compartment outside low-frequency antenna.

READ
Low-frequency antenna can detect areas within 1.5 m away from smart key. Therefore, when using keyless entry or one-button start function, ensure that distance between smart key and low-frequency antenna meets the requirement.

Automatic sensing area (if equipped)



Smart welcome lights ON area

When approaching to the vehicle with carrying smart key on your person, the welcome lights will come on.

Leaving automatic locking area

When leaving the vehicle with carrying smart key on your person, the doors will lock automatically.

Approaching to automatic unlocking area

When approaching to the vehicle with carrying smart key on your person, the doors will unlock automatically.

Smart opening back door area

Approach the vehicle while carrying smart key on your person, the doors cannot unlock/lock automatically (refer to "Back Door" for details).

READ
• Please leave the vehicle after the four doors and back door are closed, otherwise, the automatic sensing lock function may not work properly. • Functions such as keyless entry, welcome function, approach unlocking, away locking etc. may be affected due to the interference of surrounding environment while carrying smart key on your person. When the functions are abnormal, please change to other methods (such as manual unlocking, remote unlocking) to unlock/lock or start the vehicle.

Unable to monitor

■ Smart key may not be detected in the following conditions:

- Smart key is in the luggage compartment.
- The smart key is too close to the window or roof when doors are locked.

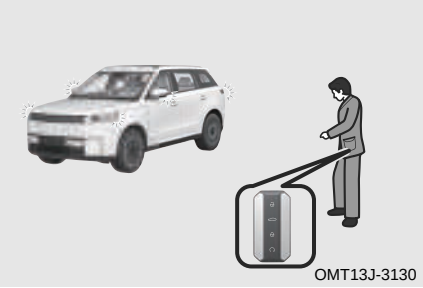
- Check if the smart key is placed together with strong electromagnetic interference sources (such as: portable power source, interphone or other phones, etc.).

Keyless Entry


OMT13J-2120

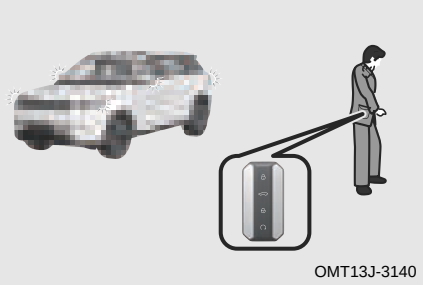
When the vehicle is in "READY" state, turn on Unlock when approaching and locking when leaving through Audio System - Vehicle Settings.

Unlocking doors


OMT13J-3130

Approach vehicle when carrying smart key, the welcome lights will turn on, the system automatically recognizes smart key and the doors automatically unlock.

Locking doors


OMT13J-3140

Leave vehicle when carrying smart key, the system automatically recognizes smart key and the doors automatically lock.

READ

After the vehicle is locked for three days, the function of unlock when approaching and locking when leaving will be turned off. Restart the vehicle to resume the function of unlock when approaching and locking.

⚠ CAUTION

- Do not put smart key next to computer, cordless mouse, phone, etc., otherwise, failing to sense lock/unlock may be caused.
- The sensing lock function can be operated only when vehicle is powered off, four doors, front compartment cover and back door are closed and no smart key is placed inside the vehicle.
- After leaving the vehicle and closing four doors, front compartment cover and back door, if smart key is left in vehicle or there is no smart key around vehicle within approximately 2.5 m, smart key sensing active lock function will not be activated.
- If smart key is brought outside the range of approximately 2.5 m of the vehicle and turn signal lights do not flash and horn does not sound (-successful arming prompt), inspect if the vehicle is locked to avoid locking failure caused by misoperation or unsatisfied condition.
- After sensing unlocking/locking function is activated, if smart key keeps near the vehicle for more than 3 minutes, the vehicle will lock automatically, if the key still does not leave after another 3 minutes, for the purpose of power saving, smart key sensing function will be temporarily turned off and can be activated only after opening any door, front compartment cover or back door and then closing four doors, front compartment cover and back door.

Vehicle Arming

Locking vehicle


OMT13J-3150

■ Locking mode

With vehicle powered off and four doors, front compartment cover and back door closed, perform vehicle locking operation to enter arming mode. Successful arming prompt: Turn signal lights flash once and anti-theft horn sounds once. Arming failure prompt: Turn signal lights flash twice and anti-theft horn does not sound.

■ Secondary locking mode

After disarming, if four doors, front compartment cover and back door are not operated, the vehicle will be locked automatically and enter arming mode after 30 seconds. If any of the four doors, front compartment cover and back door is opened, the vehicle will exit secondary arming mode.

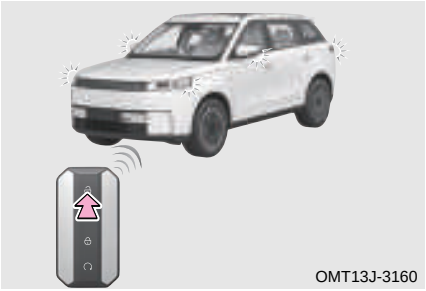
READ

- With vehicle powered on, set arming prompt to light/light and horn through Audio System.
- If four doors are closed and front compartment cover and back door are not completely closed, the central lock locks once and vehicle anti-theft system is not armed successfully.

CAUTION

- If four doors are closed and front compartment cover and back door are not completely closed, the central lock locks once and vehicle anti-theft system is not armed successfully.
- If front compartment cover and back door are closed and any door is not closed, the central lock will lock and then unlock, and vehicle anti-theft system is not armed successfully.

Disarming operation



With vehicle in arming mode, perform vehicle unlocking operation and vehicle exits arming mode.

Successful disarming prompt: Turn signal lights flash twice.

Immobilizer System

Vehicle anti-theft system

With vehicle in arming mode and illegal entry is detected, the vehicle anti-theft system will send sound-light alarm, alerting owner that the vehicle is in an illegal opening state.

READ

- If doors are locked by mechanical key, the vehicle anti-theft system will not be turned on. It is recommended to use the smart key to lock doors.
- After locking doors with smart key, the vehicle anti-theft system will be triggered if front right door is unlocked and opened by mechanical key.
- To prevent unexpected triggering of vehicle anti-theft system and vehicle theft, before leaving the vehicle, check that nobody is in vehicle, all doors and windows are closed properly and the vehicle is locked properly.
- When vehicle anti-theft system is in anti-theft state, if unlock button on smart key is pressed or vehicle is started successfully, the vehicle anti-theft system can be deactivated.

Smart Key Vehicle Locating

Press the lock button on the smart key twice within a few seconds, the horn will sound. At the same time, the turn signal light will flash, so that you can find your vehicle easily.

Remote Starting for Smart Key

With vehicle in arming mode and smart key is not in vehicle, long press lock button or remote starting button on the smart key for several seconds to start it remotely and A/C operates automatically at the same time. The vehicle will automatically powered off after 10 minutes of remote starting.

READ

- There must be no person in the vehicle including the operator when starting the vehicle remotely.
- When using remote starting function, the vehicle can be unlocked but cannot be locked.
- Distance when starting vehicle remotely using smart key should not exceed normal operating distance of smart key.
- After vehicle is started remotely, some functions cannot be operated (such as headlight switch, wiper switch, audio function), depress brake pedal while carrying smart key on your person, exit remote mode to restore normal operation.

4-2. Doors

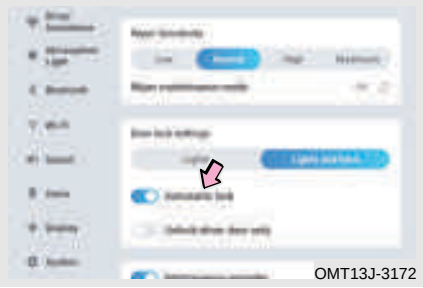
Door Unlocking/Locking


OMT13J-3170

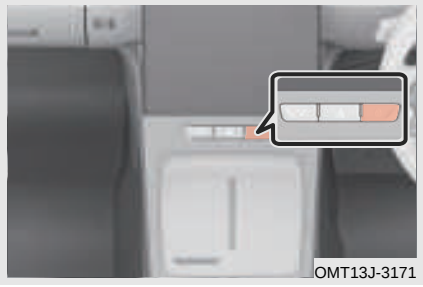
With vehicle in READY state, click central locking button through Audio System to unlock/lock doors.

When the vehicle is unlocked and all doors are closed, press " " to lock the vehicle.

When the vehicle is locked and all doors are closed, press " " to unlock the vehicle.


OMT13J-3172

With vehicle in READY state, turn on Automatic lock through Audio System; Doors are automatically locked when four doors, front compartment cover and back door are closed and vehicle speed is more than 9 mph (15 km/ h).


OMT13J-3171

In the vehicle, press " " button to unlock or lock doors.

Manual Door Unlocking


OMT13J-3180

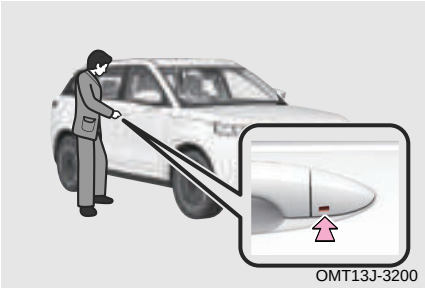
When doors are unlocked, pull door inside handle to open doors.

When doors are locked, pull door inside handle for the first time to unlock the door, and pull it again to open the door.

Door Mechanical Switch

When the vehicle battery is depleted, the vehicle cannot be locked/unlocked electronically. In this case, the door can be unlocked/locked with door mechanical switch.

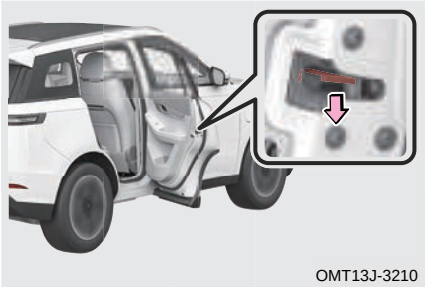
Front right door manual locking/unlocking


OMT13J-3200

Step 1: Insert mechanical key into hole under front right door handle cover. Turn the key upwards to pry off the cover;

Step 2: Insert the mechanical key into the front right door key hole, turn the key clockwise to lock the door, and turn it counterclockwise to unlock the door.

Locking front left door/second row doors

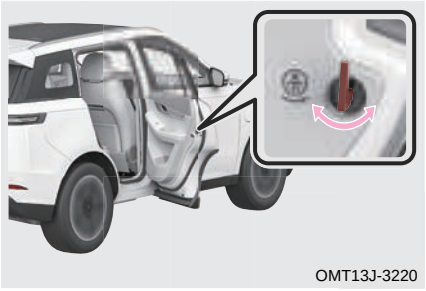

OMT13J-3210

Open the door, insert the mechanical key into the lock cylinder, and move the lock button downwards to lock the door.

READ

- If the doors can not be unlocked/locked electrically, please go to authorized service centre for inspection and repair as soon as possible.
- When using door mechanical switch, please check if the doors are locked successfully one by one after locking. If unsuccessful, please contact authorized service centre as soon as possible.

Child lock


OMT13J-3220

The child lock is located on inside of second row doors.

Lock: Use mechanical key to turn in the direction of arrow to lock the child lock.

Unlock: Use mechanical key to turn in the opposite direction of arrow to unlock the child lock.

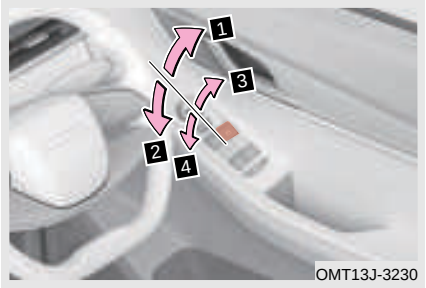
WARNING

- The child lock is independent and cannot replace the central lock mechanism in any case.
- When a child is seated on the second row seats, always lock child locks to prevent the second row doors being opened accidentally while driving.
- After child lock is locked, in the event of a collision or other accident, if there is someone trapped inside vehicle and the second row door cannot be opened from the inside, please open it from outside the vehicle.
- In hot weather, if vehicle is powered off and all doors and windows are closed, do not allow any animal or child in vehicle alone. Otherwise, even if it is a short time, it may cause serious injury or even death due to sharp temperature rise.

4-3. Windows

Power Windows

Power window switch



Operate power window switch after vehicle power is switched to READY mode:

1 Pull the switch to top to make window go up automatically; press it again to stop moving the window.

2 Press the switch to bottom to make window go down automatically; press it again to stop moving the window.

3 Pull the switch upwards by one level to make window go up; release the switch to stop moving the window.

4 Press the switch downwards by one level to make window go down; release the switch to stop moving the window.

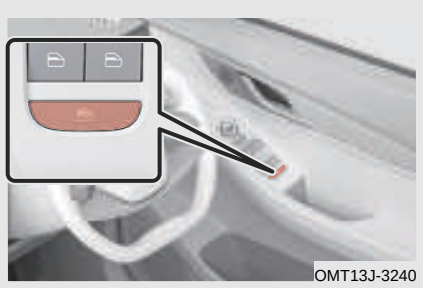
READ

- Vehicles with window jam protection function have one-touch window up function.
- If the front door is not opened within 1 minute after the vehicle is powered off, the power window can still be used.
- After the vehicle is parked in low temperature environment for a long time, when operating the power window switch, the window glass may not fully open or close. In this case, release the switch and operate it 3 - 5 times to restore normal operation.

⚠ WARNING

- Do not leave children alone in vehicle. If accidental operation of window switch is made, children may be caught by the rising window.
- When vehicle is driving or before closing the window, make sure that all parts of passenger's body (such as hands) are in the vehicle, otherwise, personal injury may be caused.
- To avoid personal injury, it is driver's responsibility to guide all passengers to operate power window up/down switch and especially to prevent children from using it incorrectly. Ensure that the vehicle is powered off when leaving the vehicle.
- Take extra care when closing windows, failure to do so may cause serious jamming and injury! For models with window jam protection function, jam protection function can be activated in jam protection area to protect passenger. However, for the thin or soft objects, jam protection function may not be activated, resulting in serious injury.

Passenger window OFF switch



Press passenger side window OFF switch, passenger side window OFF switch indicator comes on. After disabling, passenger side windows only can be operated by driver side window switch (this function is recommended when there is a child in vehicle). The power child lock is locked simultaneously.

Window Remote Control Function

Remote control window down function

With vehicle powered off, four doors are closed and unlock button on smart key is pressed and hold, windows of four doors will go down automatically. If unlock button on smart key is released or any door is opened in this process, window will stop going down.

Remote control window up function

With vehicle powered off, four doors are closed, lock button on smart key is pressed, the vehicle will enter arming status and four door window will go up automatically. Unlock/lock doors in automatic window up process and windows will stop going down.

READ

If abnormal closing occurs during remote control one-touch window up, turn signal light will flash and horn will sound simultaneously to alarm user that window may not close correctly.

WARNING

Before using remote control up window function, please take extra care. Remote control up/down window function can be used only when the vehicle can be seen clearly and make sure that passengers cannot be caught by window.

Window Jam Protection Function (If Equipped)

Jam protection function

During one-touch window up or remote control one-touch window up, if obstacle is encountered in jam protection area and resistance exceeds a certain value, window will stop rising and go down slightly; To close window, move away obstacle and operate again.

To protect the window regulation system, window jam protection function and one-touch window up function will be canceled in some conditions to avoid potential safety hazard. At this time, the window only has the conventional up-down function. After jam protection learning, the one-touch window up function of corresponding door will return to normal.

WARNING

Do not pass body parts or objects out of the window during opening and closing, even if it is equipped with jam protection function.

Overheat protection function

To protect motor, if window up-down operation is performed continuously, overheat protection function actively disables the control of corresponding window switch. After motor temperature returns to normal, it recovers. This function will not affect the use of other normal window up-down functions.

Canceling jam protection function

If obstacle is encountered twice continuously when rising the window, the window will stop rising, jam protection function will be canceled. If the battery cable is disconnected during working or non-working process, jam protection function will be canceled.

Manual learning function

If one-touch window up function and jam protection function cannot work properly, please follow the following steps to resume the function. Make sure that there are no obstacles within window range during learning.

Step 1: Turn vehicle power to READY mode;

Step 2: Manually and continuously operate window switch to fully close the window and hold at that position for 2 seconds, and then release the switch;

Step 3: Manually and continuously operate window switch to fully open the window and hold at that position for 2 seconds, and then release the switch;

Step 4: Try to operate automatic window up function;

Step 5: If window cannot be closed automatically, please repeat the above steps to set.

READ

- If automatic window up function cannot resume after repeating the above steps, please go to authorized service centre for inspection and repair as soon as possible.
- When driving over roads with potholes or uneven surfaces, gravity may affect door system unexpectedly. In this case, window may reverse and go down while rising by one-touch window up function. This is a small probability event and normal.

CAUTION

- If battery cable is disconnected and reconnected, automatic window up function and jam protection function will not work.
- Jam protection function is a kind of window safety protection function. Never try to active it repeatedly using various objects, in improper methods or even by intentionally pinching any part of your body. Failure to do so may cause damage to window regulation system mechanism or accidental personal injury.
- When closing window, always keep the window close area clear even if it is equipped with jam protection function, otherwise, if there is a thin object and system cannot sense it, jam protection will not work. If someone's hand or finger is caught, extremely serious injury may be caused.

4-4. Electric Sunshade

Electric Sunshade

Introduction

Use the overhead switch to open and close the sunshade and to tilt it up and close it down (restore it to the original position).

Usage instructions


OMT13J-3250

■ Opening sunshade

Manual mode: Short press the "" switch backward until it reaches the desired position.

Automatic mode: Long press the "" switch backward, the electric sunshade will fully open automatically. To stop the electric sunshade during operation, short press the switch.

■ Closing sunshade

Manual mode: Short press the "" switch forward until it reaches the desired position.

Automatic mode: Long press the "" switch backward, the electric sunshade will fully close automatically. To stop the electric sunshade during operation, short press the switch.

⚠ CAUTION
When the jam protection function is triggered accidentally, please go to the authorized service station for inspection and repair as soon as possible.

⚠ WARNING
Before closing the sunshade, exercise extra caution and carefully check the interior of the vehicle to ensure that no passengers get pinched.

Jam Protection Function (If Equipped)

Jam protection function

When the sunshade encounters an obstacle in jam protection area and resistance exceeds a certain value during one-touch closed, the closing process is interrupted, and the sunshade will rebound.

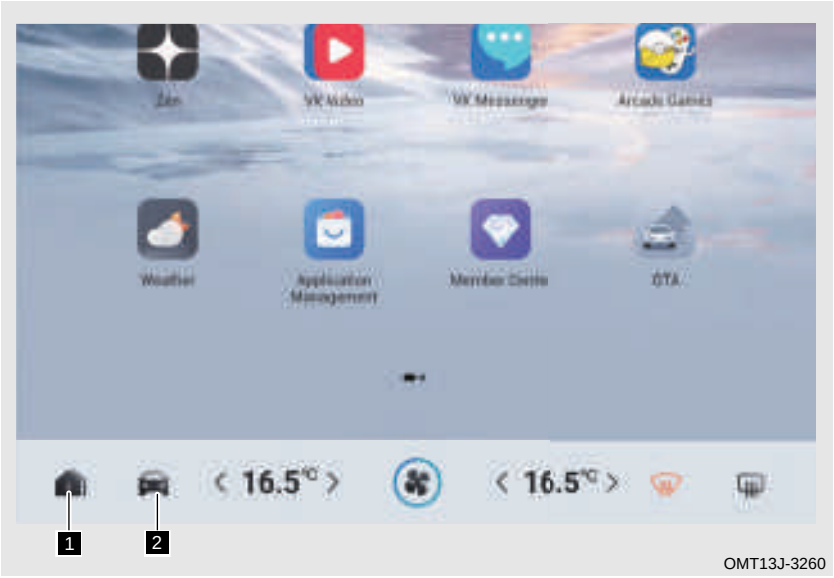
⚠ WARNING
Even if the sunshade is equipped with jam protection function, do not stretch body parts or objects out of the sunshade during the opening and closing of sunshade.

Overheat protection function

Do not operate the moon roof frequently in a short time, otherwise the motor will overheat or enter the overheat protection state. In this case, the moon roof will not react to operation using button. After the motor cools down, the overheat protection state will be released automatically.

4-5. Audio System

Audio View



1 Home Page Button

Click this button to enter the system main screen.

Click it again to enter vehicle application screen.

2 Vehicle Setting Button

Click this button to enter the vehicle setting screen for relevant function settings.

READ

- Some types of radio support RDS function.
- The function button may vary depending on the vehicle configuration. Please refer to the actual vehicle configuration.

Information Center

Quick control


OMT13J-3301

Central locking: Unlocking/locking doors.

Rear door: Opening/closing.

Vehicle window lock: Disable ON/OFF of passenger side window/electronic child lock.

Adjust the sunshade: 0% - 100%

Drive mode: ECO, Normal, Sport.

Approach to unlock, leave to lock: ON/OFF.

Smart key induction tailgate opens: ON/OFF.

Headlight delay: ON/OFF.

Intelligent high beam assist: ON/OFF.

Close to welcome: ON/OFF.

Headlight height adjustment: 0, 1, 2, 3.

New energy


OMT13J-3302

Charging stop SOC: Set charging limit.

External discharge:ON/OFF.

Charge/discharge gun locked: ON/OFF.

Energy recovery intensity: Low, Medium and High.

Range display:Standard/Dynamic.

High voltage battery temperature protection: ON/OFF.

Vehicle Settings


OMT13J-3303

Steering wheel button customization.

Opening height setting of tailgete: 1.30 m - 1.80 m.

Wiper sensitivity: Low, Normal, High and Maximum.

Wiper maintenance mode: ON/OFF.

Door lock settings: Light, Lights and horns.

Automatic lock: ON/OFF.

Unlock driver door only: ON/OFF.

Maintenance reminder: ON/OFF.

Maintenance reset.

Wireless charging: ON/OFF.

Forgotten phone reminder: ON/OFF.

Steering force mode associated with driving: ON/OFF.

Steering Force Mode: Mid, Sport.

Brake pitch control: ON/OFF.

Brake pitch control sensitivity: Low, High.

Brake sensation linked to driving mode: ON/OFF.

Brake Sensation Mode: Mid, Sport.

Tyre pressure reset: Reset, Cancel.

Automatic folding of exterior mirrors: ON/OFF.

In-vehicle Child Presence Detection: ON/OFF.

Driver assistance


OMT13J-3304

Integrated Cruise Assist (ICA) deactivation reminder: ON/OFF.

Drive away information: ON/OFF.

Speed limit assist: ON/OFF.

Speed limit assist alarm mode: Close, Lcon and Lcon + Sound.

Speed limit change alert: ON/OFF.

Intelligent speed control system: ON/OFF.

Overspeed alarm: ON/OFF.

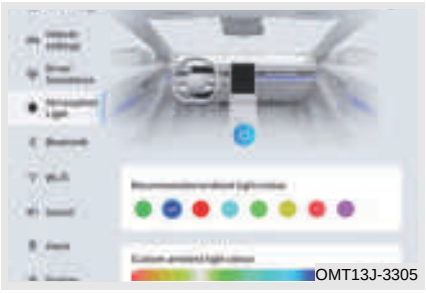
Intelligent avoidance system: ON/OFF.

Forward collision warning (FCW): ON/OFF.

Forward collision warning system sensitivity: Early, Standard, Late.

Automatic emergency braking: ON/OFF.
Reverse cross traffice assist: ON/OFF.
Lane departure warning: ON/OFF.
Alarm mode: Sound, vibration, sound+vibration.
Sensitivity: Late, Early.
Lane departure prevention: ON/OFF.
Emergency lane keeping (ELK): ON/OFF.
Door opening warning: ON/OFF.
Blind spot detection: ON/OFF.
Rear collision warning: ON/OFF.
Driver monitoring system alarm: ON/OFF.

Atmosphere lamp


OMT13J-3305

Set recommended ambient light color, set custom ambient light color, ambient light brightness, linked driving mode and music rhythm .

Bluetooth


OMT13J-3306

Bluetooth: ON/OFF.
Bluetooth is discoverable: ON/OFF.

WiFi



OMT13J-3307

WiFi switch: ON/OFF.

Network notification: ON/OFF.

Sound



OMT13J-3308

Sound of navigation, voice, media, bluetooth music, phone, alarm tone, Start-up music, default colume can be set.

Speed compensated volume: Close, Low, Medium, High.

Set the sound adjustment and sound field balance.

Loudness: ON/OFF.

Touch-tone: ON/OFF.

Alarm tone type: Traditional Technological and Trendy.

Incoming call announcement: ON/OFF.

Voice



OMT13J-3309

Wake up switch: ON/OFF.

Sound source localization: Close, Drive mode, Automatic mode.

Voice broadcast display on screen: ON/OFF.

Continuous dialogue time: Close, 10s, 15s, 20s.

Display


OMT13J-3310

Set the wallpaper and screen- off display.

Brightness mode: Auto, Dark, Light.

Set central control screen and Instrument cluster.

Video restrictions: ON/OFF.

Clean the screen.

Set to reset.

System


OMT13J-3311

About: Version information, device name, storage space and restore factory setting.

Set hand guided navigation.

24 hour clock: ON/OFF.

Date display:Y-M-D, M-D-Y, D-M-Y.

Automatic calibration date and time: ON/OFF.

Set time zone.

Set language.

View the version information and storage.

Set to restore default.

READ
The settings are different depending on the buttons of vehicle. Please refer to the actual vehicle.

Audio Button


OMT13J-3320

"⏏" button: Short press this button to circularly switch among information display area on instrument cluster.

Voice recognition button "🎤": Short press to wake up the voice recognition function; Long press to wake up the phone voice assistant (it is necessary to connect with phone).

"○": Short press to mute.

"◁+": Short press to increase volume.

"◁−": Short press to decrease volume.

"•<": Short press to switch to previous track in music mode; Short press to switch to previous centre in radio mode.

">•": Short press to switch to next track in music mode; Short press to switch to next centre in radio mode.

Voice Recognition Function (If Equipped)

Voice recognition function can be enabled using the following methods when audio system is turned on:

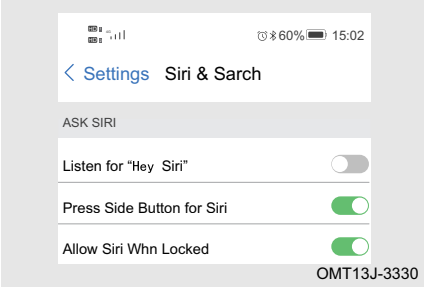
Method 1: Directly say wake-up words to enable the voice recognition function.

Method 2: Short press the voice recognition button " " on steering wheel to enable the voice recognition function.

Phone Connect

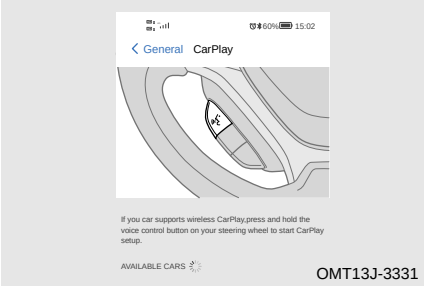
Apple CarPlay (iOS)

■ Connecting method



OMT13J-3330

Step 1: Turn Listen for "Hey Siri" and Press side button for Siri to ON on settings (Siri&search) screen of phone;



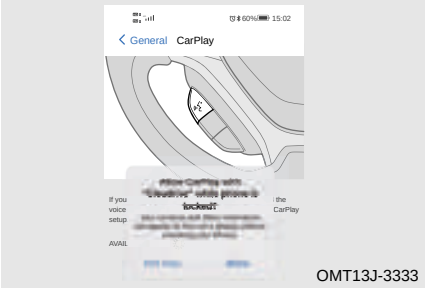
OMT13J-3331

Step 2: Turn CarPlay to ON on settings (General) screen of phone;


OMT13J-3332

Step 3: Connect USB port and phone using original data cable;

Note: Only USB port " " supports Apple CarPlay screencast function.



OMT13J-3333

Step 4: Select Allow on CarPlay permission request screen;

Step 5: Enter Apple CarPlay screencast screen.

■ Wireless carplay connection (if equipped)

Step 1: Turn on hotspot on Apple phone, audio head unit WIFI interface is connected to phone hotspot.

Step 2: Connect Apple phone to Bluetooth on audio head unit.

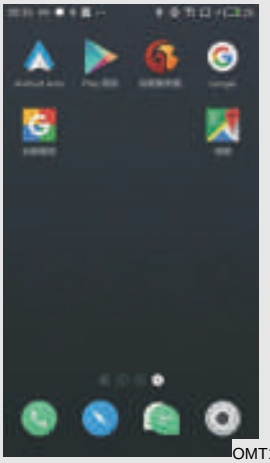
Step 3: Select Carplay according to screen that pops up on audio head unit or phone.

Step 4: Make pairing connection according to pop-up screen on phone; after connection is successfully, audio head unit displays carplay screen.

Step 5: Enter Apple CarPlay screencast screen.

Android auto (android)

■ Connecting method


OMT13J-3334

Step 1: Install the Google Framework;

Step 2: Perform the installation in Google Play and run Android Auto, install all supporting software according to the system prompt and update the existing program, and then Android Auto can run normal after completing the update.


OMT13J-3332

Step 3: Connect USB port and phone using original data cable;

Note: Only USB port " " supports Android Auto screencast function. Before phone-link, please turn on the developer permissions in the phone settings.


OMT13J-3335

Step 4: If this phone is connected to the vehicle for the first time (a prompt will pop up on the head unit, please operate according to the prompt on the mobile phone, stop the vehicle and apply the parking brake), then the first connection setting can be completed;

Step 5: Click "Android Auto" on the audio main screen to enter "Android Auto" mapping interface.

■ Wireless Android Auto connection (if equipped)

Step 1: Turn on wireless Android Auto switch on the phone.

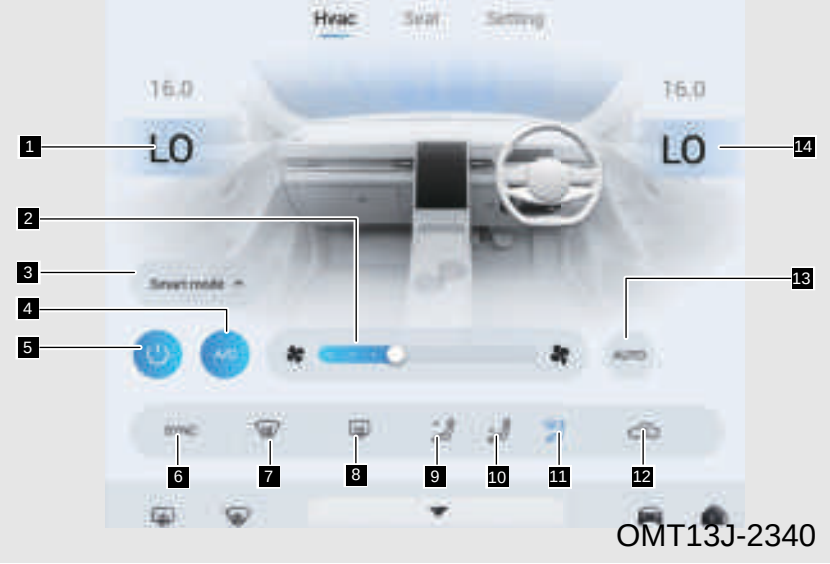
Step 2: Turn on Wi-Fi hotspot on head unit.

Step 3: Perform Bluetooth pairing between head unit and mobile phone.

Step 4: After Bluetooth connection is successful, a reminder to start wireless Android Auto will pop up on head unit, click "START" to complete wireless Android Auto connection.

4-6. Air Conditioning System

Automatic A/C



1 Driver Side Temperature Adjustment Area

2 Airflow Volume Adjustment Area

3 Intelligent Mode Button (If Equipped)

4 A/C Button

5 Power Button

6 SYNC Button

7 Front Windshield Defogging and Defrosting

8 Rear Windshield Defrosting/Outside Rear View Mirror Defrosting

9 Face Mode

10 Foot Mode

11 Defrosting Mode

12 Outside/Recirculated Air Mode Button

13 AUTO Button

14 Front Passenger Side Temperature Adjustment Area

Note: The function button may vary depending on the vehicle configuration. Please refer to the actual vehicle configuration.

READ
Audio main screen displays air conditioning system operation screen by sliding up audio main screen from bottom.

Airflow volume adjustment

Operate the airflow volume adjustment button to adjust airflow volume.

Temperature adjustment

Operate the temperature adjustment area to realize the adjustment of air conditioning temperature.

Outside/recirculated air mode button

Operate the outside/recirculated air mode button to switch between outside and recirculated air modes.

Press the outside/recirculated air mode button. If the indicator comes on, it indicates that it is in the recirculated air mode; If the indicator goes off, it indicates that it is in the outside circulation air mode.

Use the recirculated air mode under following conditions:

- In dusty environment.
- To prevent odors from outside.
- To prevent outside exhaust gas from entering the vehicle.
- To quickly cool or heat the air in the vehicle.

A/C button

Operate A/C button to realize air conditioning cooling function.

When the indicator on A/C button comes on, it indicates that the A/C compressor is turned on. When the indicator goes off, it indicates that the A/C compressor is turned off.

Power button

Operate the power button to turn on or turn off air conditioning system.

Front windshield defogging and defrosting

Operate the front windshield defogging and defrosting button to realize the front windshield defogging and defrosting function.

When the front windshield defogging and defrosting indicator comes on, it indicates that the front windshield defogging and defrosting function starts to operate. When the indicator goes off, it indicates that the front windshield defogging and defrosting function stops operating.

Front windshield defogging and defrosting: Most of airflow blows to front windshield and small amount of it blows to side window.

When the airflow volume is not in OFF, pressing front windshield defogging and defrosting button will start the outside circulation air mode and A/C compressor forcibly.

For the best defogging and defrosting effect, please operate as follows:

Step 1: Before driving, make sure that the inner surface of glass is clean and dry. If there is obvious dust or water drop, it is necessary to wipe off;

Step 2: Airflow volume adjustment: Adjust to the max level;

Step 3: Temperature adjustment: Adjust to comfortable temperature;

Step 4: Outside/recirculated air mode button switching: Select outside circulation air mode;

Step 5: Mode adjustment: Press the defrosting button or adjust to foot/defrosting mode;

Step 6: Turn on the refrigeration system, A/C indicator comes on.

READ

- When defogging in humid climate (such as rain and snow): Please keep A/C ON. If A/C is turned off, it will affect defogging effect.
- When defogging in humid climate (such as rain and snow): Please keep outside circulation air mode ON. If recirculated air mode is selected, it will affect defogging effect.
- When defogging in winter: Please keep outside circulation air mode ON, adjust the direction of partial hot wind, the air outlets on both sides of the instrument cluster face windows on both sides, and when outside temperature is above 0℃, it is necessary to turn on A/C auxiliary defogging function.
- If the A/C fails to cool, the defogging effect will be affected. Please contact authorized service centre for inspection and repair as soon as possible.
- After wiping off all frost or fog, adjust mode and airflow volume to the proper position to improve comfort in vehicle.

CAUTION

- For driving safety, please use the defogging function correctly.
- Do not use recirculated air mode for a long time in winter, otherwise the front windshield will be fogged up quickly.
- Poor visibility will increase the risk of traffic accidents and personal injury. Therefore, it is very important for traffic safety to ensure a good visibility during driving.

Rear windshield defrosting/outside rear view mirror defrosting

After vehicle is started, click rear defrosting button to turn on/off rear windshield/outside rear view mirror defrosting function.

The rear windshield/outside rear view mirror defrosting function will turn off automatically after operating for about 20 minutes.

⚠ CAUTION

- The outside rear view mirror defrosting function is not a standard configuration. Please refer to the actual vehicle configuration.
- Do not scratch or damage the heater wires when cleaning the rear windshield/outside rear view mirror.
- Make sure that the defrosting function of rear windshield/outside rear view mirror is turned off after defogging or defrosting the rear windshield/outside rear view mirror surface.
- When the battery (12 V) is low, the rear windshield/outside rear view mirror defrosting function may not be turned on to ensure the normal starting of vehicle.

⚠ WARNING

To prevent burning yourself, do not touch the rear windshield/outside rear view mirror when the defrosting function of rear windshield/outside rear view mirror is operating or immediately after being turned off.

AUTO button (if equipped)

Click AUTO button to turn on automatic mode.

System remains in automatic mode under following conditions:

- Click AUTO button in automatic mode, and system does not exit the automatic mode.
- In automatic mode, outside/recirculated air mode switches and the outside/recirculated function exits from the automatic control, and other functions are still in the automatic mode.
- When operating A/C button or mode adjustment button or adjusting airflow volume in automatic mode, the operated function will exit the automatic mode, however, other functions will still in automatic mode.

SYNC button

Click the SYNC button to switch between single mode/dual mode (air conditioning temperature of driver/front passenger can be adjusted separately).

Intelligent Mode (If Equipped)

Quick heating

All windows are closed, seat heating is turned on, outside circulation is turned on with maximum airflow volume and highest temperature, and foot mode is turned on; Wait until the inside temperature reaches the comfortable

temperature or manually click this button to automatically turn off the quick heating.

Quick cooling

All windows are closed, seat ventilation is turned on, inside circulation is turned on with maximum airflow volume and lowest temperature, and face mode is turned on; Wait until the inside temperature reaches the comfortable temperature or manually click this button to automatically turn off the quick cooling.

Intelligent deodorization

Outside circulation is turned on with maximum airflow volume. Run for a few minutes or manually click this button to automatically turn off the intelligent deodorization.

READ
The seat heating/ventilation is not standard. Please refer to the actual vehicle.

Mode Adjustment

The mode adjustment can be achieved by operating the mode adjustment button (defrosting mode, face and foot modes can be combined) on air conditioning control panel or soft button on display.

"" Defrosting mode: Airflow blows out from defroster outlet.

" " Face mode: Airflow blows out from center outlet and face outlets on both sides.

"": Airflow blows out from foot outlet.

READ
• Face mode and defrosting mode cannot be combined. • If front windshield become fogged-up during driving, defrosting mode is recommended. Click the defogging and defrosting button.

Air Conditioning Heating

After vehicle is started, operate the audio system temperature adjustment area and airflow volume adjustment area; It is recommended to adjust mode to foot mode and turn off refrigeration system (A/C indicator turns off, and air conditioning compressor stops operating) or set the temperature to 22 ℃ or higher, click the AUTO button, and air conditioning will automatically operate and heat to a comfortable temperature.

Turn on AUTO mode and setting the temperature to 22 ℃ will better balance the A/C effect and energy consumption. If the heating demand is greater, it is recommended to turn on AUTO mode and set the temperature above 22℃ for better A/C effect.

A/C Cooling

After vehicle is started, click audio system AUTO button and A/C automatically controls operation of mode, airflow volume, outside/recirculated air mode and refrigeration system. In order to adapt to the different people's physique, the setting temperature can be fluctuated up and down at 22℃, which can obtain the best cooling effect.

Turn on AUTO mode and setting the temperature to 22 ℃ will better balance the A/C effect and energy consumption. If the refrigeration demand is greater, it is recommended to turn on AUTO mode and set the temperature below 22℃ for better A/C effect.

■ For the best cooling effect, please keep the surface of A/C filter clean without obvious blockage, then operate as follows:

1. Adjust airflow volume to the maximum level;
2. Adjust temperature to Max Cool;
3. Adjust outside/recirculated air mode to recirculated air mode;
4. Adjust mode adjustment to face mode;
5. Turn on the refrigeration system (A/C indicator comes on, and air conditioning compressor starts operating).

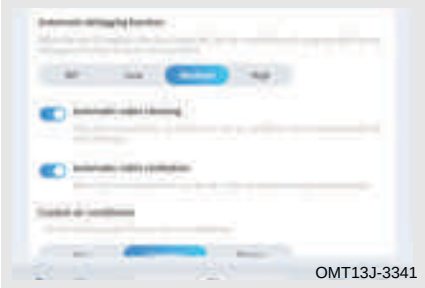
READ

- Dirt and blockage in the surface of air conditioning condenser may cause poor cooling effect, please keep condenser clean.
- When air cools down quickly in hot and humid conditions, the fog may be seen from outlet, which is a normal physical phenomenon.
- When the temperature is low, such as in winter, the A/C compressor may not be started even if indicator comes on after operating A/C button.
- After the A/C system cooling operation, some water may drip from the air conditioning drain pipe and form a pool under vehicle, which is normal.
- After the temperature in the vehicle decreases to a lower level, the compressor will turn off automatically to reduce the impact on the power of the power system. This is normal.
- Refrigerant filled in air conditioning system will decrease over time, if you feel that the refrigeration effect of air conditioning becomes poor, please go to authorized service centre for inspection and repair in time.
- It is recommended to turn on air conditioning refrigeration system for 5 minutes or more every month and open the window simultaneously, this will help to prevent air conditioning system damage due to lack of lubricant, and also prevent evaporator odor due to moist and germs.
- During sudden acceleration, overtaking and climbing, power system needs more power for compensation. At this time, if the air conditioning is operating, the compressor may be turned off automatically, if it does not turn off automatically and you feel it is lack of power, it is recommended to turn off air conditioning.

WARNING

- To extend service life of air conditioning system, do not use the air conditioning for a long time with low speed when performing air conditioning cooling.
- It is forbidden to repair air conditioning system by yourself, as the high pressure refrigerant in air conditioning system is harmful to human. It is necessary to go to authorized service centre for inspection and repair.
- Please purchase special refrigerant and compressor lubricant at the authorized service centre, or air conditioning system damages sustained by this are not under warranty.
- In hot weather, the temperature in closed vehicle will quickly increase due to sunshine, this may cause personal or animal injury or even death, especially for infants and very young children.

A/C Setting


OMT13J-3341

Turn vehicle power to ON mode, and the following functions can be set in A/C setting screen.

[Automatic defogging function]: A/C will automatically perform defogging when there is a risk of fogging in vehicle to ensure driving safety.

[Automatic cabin cleaning]: A/C will perform self-cleaning on time automatically after the user locks and leaves the vehicle.

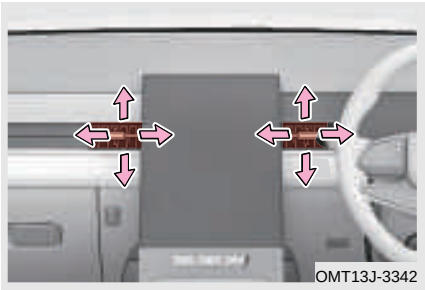
[Automatic cabin ventilation]: The vehicle will be automatically ventilated before the user unlocks and enters the vehicle.

[Custom air conditioner]: Set the operating state of automatic A/C.

READ
Settings vary depending on the vehicle. Please refer to the actual vehicle.

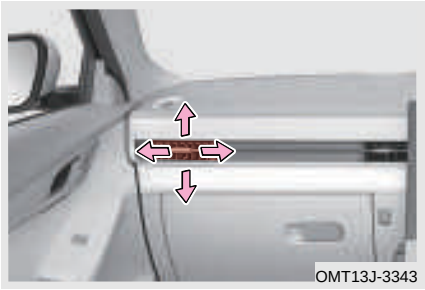
Air Outlets Airflow Control

Front outlets


OMT13J-3342

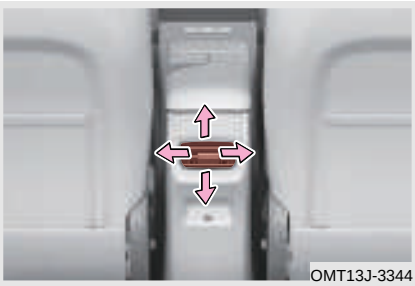
Move center outlet adjustment lever up and down, left and right by hand to adjust direction of airflow.

Front side outlets


OMT13J-3343

Move left/right side outlet adjustment lever up and down, left and right by hand to adjust direction of airflow.

Second row outlets

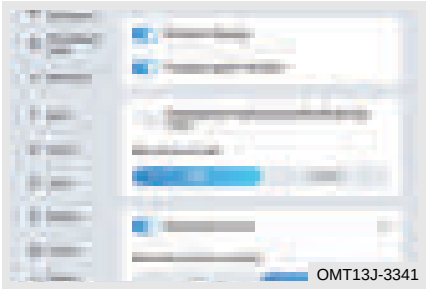

OMT13J-3344

Move the second row outlet adjustment lever up, down, left or right by hand to adjust direction of airflow.

4-7. Wireless Charging

Wireless Charging (If Equipped)

Wireless charging uses electromagnetic induction technology conveniently and safely to allow for a better experience while driving.


OMT13J-3341

With vehicle in READY state, turn on Wireless charging through Audio System.

With vehicle in READY state, turn on Forgotten phone reminder through Audio System.

Usage methods


OMT13J-3350

With vehicle in READY state, when the wireless charging starts to operate after putting the mobile phone in wireless charging sensing area, the audio system displays " ". The audio system displays " " after charging is completed.

■ In the following conditions, the wireless charging may not work properly:

- The mobile phone cannot be charged if the back of mobile phone is more than 6 mm away from wireless charging sensing area.

- The mobile phone cannot be charged if the back of the mobile phone has thick metal (such as coin, metal mobile phone shell), and audio head unit screen displays " ! ".
- When the surface temperature of wireless charging sensing area is above 65℃ due to sun exposure, the wireless charging module will trigger self-protection function and the mobile phone cannot be charged at this time.

READ

- Wireless charging function needs to be set in audio system (for details, refer to the section of "Audio System").
- Wireless charging function only supports mobile phones with wireless charging function.
- Please put the mobile phone in the center of mobile phone card slot. If you accelerate, decelerate or turn sharply during driving, the mobile phone will shake, which may affect the charging efficiency and stability.

CAUTION

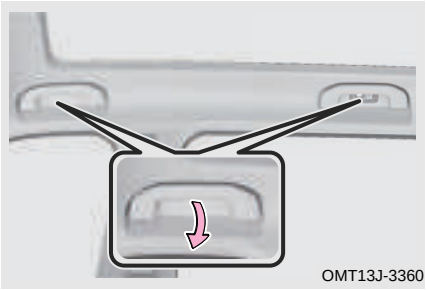
- To ensure connection between vehicle and smart key, charging shield exists temporarily.
- If your mobile phone does not support the wireless charging function, it is recommended not to use the wireless charging patch. The quality of the wireless charging patch in the market varies significantly, and frequent use is easy to damage (such as function failure, poor contact at interface, metal foreign object recognition failure).
- Do not place coins, keys, chip cards or other metal items in the charging area. Otherwise, it may cause the metal object to be heated, leading to abnormal charging or causing safety accidents. If any metal foreign matter between mobile phone and charging pad is found, the wireless charging function should be immediately turned off. Do not remove the foreign matter immediately by hand to avoid burns.

Phone forgetting reminder function

With vehicle powered-off, open the driver door, if mobile phone is left in wireless charging sensing area, an alarm sound is emitted.

4-8. Assist Grip and Coat Hook

Assist Grip


OMT13J-3360

Assist grips are installed above the front passenger door and above the rear passenger door respectively.

⚠ CAUTION

- Do not use the assist grip when getting on and off the vehicle or getting up from the seat.
- To prevent damage to assist grips, do not place heavy objects on assist grips.

Coat Hook (If Equipped)


OMT13J-3370

Coat hook is located on the upper part of B-pillar trim panel.

⚠ CAUTION

Do not hang coat hangers or other hard or sharp items on the coat hook. If side curtain shield airbag deploys, these items can be projected out, causing death or serious personal injuries.

Hook

Instrument panel hook (if equipped)


OMT13J-3380

Instrument panel hook is located on the right side of glove box.

Luggage hook


OMT13J-3390

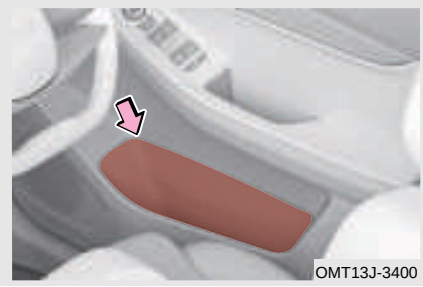
Luggage hook is at left and right sides of luggage.

> ⚠ WARNING
>
> Do not hang heavy items (up to 3 kg) on the hook to avoid damage to the hook.

4-9. Storage Space

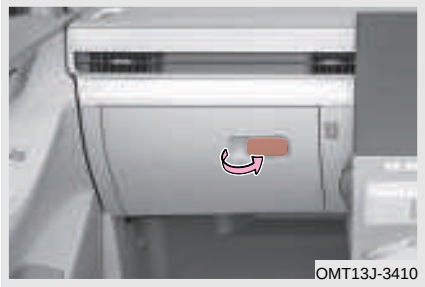
Storage Space

Door storage boxes


OMT13J-3400

Door storage boxes on front and rear doors can be used for storing maps, cups and other items.

Glove box



Glove box is used to store map, instructions and other items.

> ⚠ WARNING
>
> Before driving, make sure that glove box is closed correctly. Failure to do so may cause an accident, serious personal injuries or even death in the event of emergency braking or emergency steering.

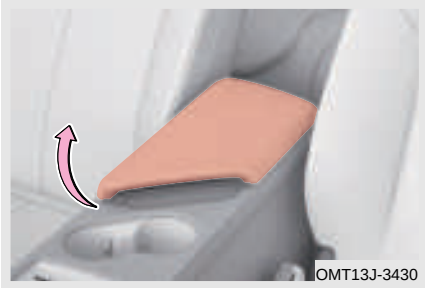
Seat storage bag



Front seatbacks are both equipped with storage bags on backside, which are used to store documents, instruction, etc.

Auxiliary fascia console storage box

Auxiliary fascia console storage box is used to store map, instructions and other items.



Lift the cover to open the auxiliary fascia console storage box.

⚠ WARNING

- Adults and children are not allowed to sit on the auxiliary fascia console storage box.
- Auxiliary fascia console storage box must be closed when the vehicle is running. Failure to do so may hinder the driver's arm movement and cause injury.

Front compartment storage box (if equipped)


OMT13J-2410

Front compartment storage box is used to store map, instructions and other items.

⚠ WARNING

It is recommended not to store large and heavy items that may damage the front compartment storage box and affect driving safety.

Cup holder (if equipped)


OMT13J-3440

Front cup holder is located on auxiliary fascia console.

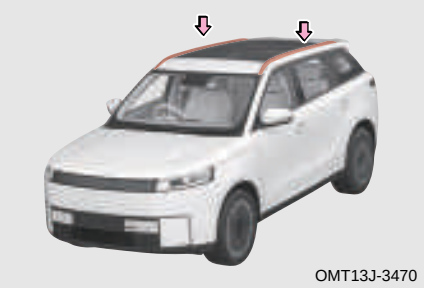

OMT13J-3450

Rear cup holder is located on the rear center armrest.

⚠ WARNING

- Cover the cup or drink can firmly to prevent water or drinks from spraying out.
- Do not place anything other than cups or drink cans in cup holder, to prevent these items from being thrown out of the cup holder and causing injury in the event of an accident or emergency braking.
- Do not force improperly sized containers into the cup holder to avoid damage.

Carrier (if equipped)


OMT13J-3470

Roof carrier is used for loading cargo, which can bear 75 kg of items. Overweight will cause carrier, body roof and other components to be damaged, the various problems caused by overweight are not within the claims.

⚠ CAUTION

- Do not overload the roof carrier.
- When using the roof carrier to load cargo, the total length and width of the cargo must not exceed the dimensions of the vehicle itself.
- Before driving, make sure that the cargo is securely fastened on the roof carrier.
- Be careful not to scratch the roof surface, place a blanket or other protector between the cargo and roof if necessary.

⚠ WARNING

- Place the load evenly. Improper loading may cause deterioration of steering or braking control performance, which may cause serious injury or even death.
- Loading cargo on roof carrier will make the center of the vehicle gravity higher. Avoid high speed driving, sudden starting, sharp turn, sudden braking or turning steering wheel sharply, otherwise it may result in loss of control or vehicle rollover due to failure to operate vehicle correctly.

4-10. Backup Power Supply and USB Port

Backup Power Supply

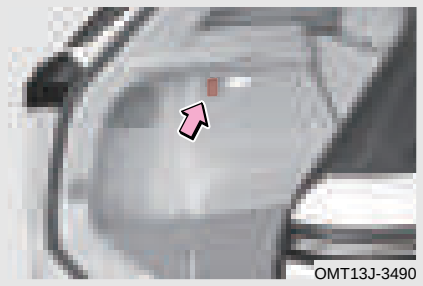
Front backup power supply



Front backup power supply is located under the front part of auxiliary fascia console.

The backup power supply can only be used when the vehicle is powered on.

Rear power outlet



Rear power outlet is located on the right side of luggage compartment.

The backup power supply can only be used when the vehicle is powered on.

⚠ CAUTION

- To prevent the fuse from being blown, do not use electrical equipment with high power (120 W or more).
- To prevent the battery from depleting, do not use the power outlet longer than necessary.
- Do not insert anything into power outlet or allow any liquid to get into the outlet other than an appropriate plug. Doing so may cause electrical failure or short circuits.

USB Port

Front USB port


OMT13J-3332

Front USB port is located under the front part of auxiliary fascia console.

Type-C port " ": It can be used for charging the electrical equipment with low power, such as phone, etc.

USB port " ": It can be used for reading U disc, phone connect and charging the electrical equipment with low power, such as mobile phone, etc.

Rear USB port


OMT13J-3510

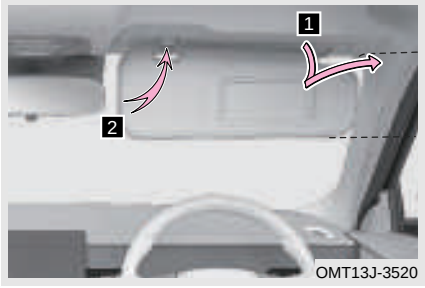
Rear USB port can be used for charging the electrical equipment with low power, such as mobile phone, etc.

Rear USB port is located under the rear air outlet of center armrest.

4-11. Sun Visors and Vanity Mirrors

Sun Visors and Vanity Mirrors

Sun visor



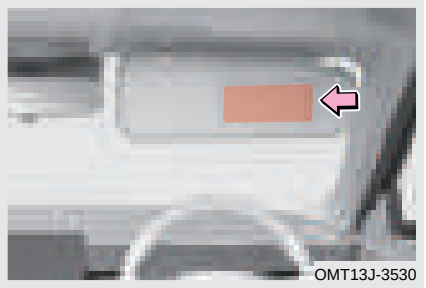
OMT13J-3520

Fold the sun visor downward.

1 Flip the sun visor down.

2 Detach the hook and turn it outward to shade the sidelight.

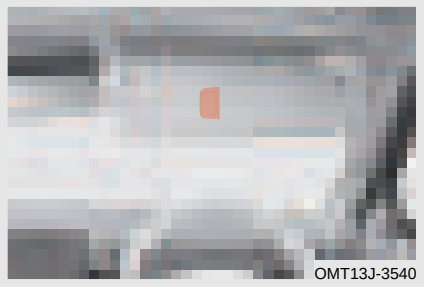
Vanity mirror


OMT13J-3530

Move the vanity mirror slid board horizontally to use the vanity mirror.

For vehicle equipped with vanity mirror light, the corresponding vanity mirror light will come on when opening the vanity mirror.

Ticket clip


OMT13J-3540

Sun visor is equipped with ticket clip.

Fold the sun visor downward to use it.

4-12. Front Compartment Cover

Opening/Closing Front Compartment Cover


OMT13J-3550

Step 1: The front compartment cover will spring up slightly when the front compartment cover release lever is pulled twice;

Step 2: Lift the front compartment cover up and lift and support the front compartment cover under action of the air spring;

Step 3: Lower the front compartment cover and close it with hands until the latch is locked;

Step 4: After closing the front compartment cover, lift the front compartment cover lightly to check that front compartment cover is fully closed.

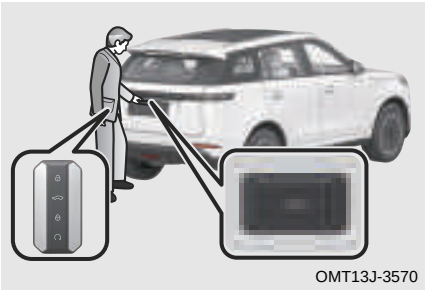
CAUTION

- Before closing the front compartment cover, check if you have not left any tools, rags etc. in the front compartment.
- When closing the front compartment cover, do not press it by hand, otherwise it may be deformed.
- Make sure that front compartment cover is closed before driving, otherwise accidents and personal injury may be caused.

4-13. Back Door

Manual Back Door

Opening/closing back door



OMT13J-3570

Method 1: With central lock unlocked, approach the back of vehicle, press exterior switch on the back door and lift up to open the back door.

Method 2: With central lock locked, approach to back of vehicle while carrying smart key on your person, press back door exterior switch and lift up to open back door.



OMT13J-3585

Pull the back door assist handle down and release it before the back door is fully closed. Make sure it is fully closed before leaving the vehicle.

READ

When the central lock is locked, please unlock the central lock first, and then open it with back door exterior switch.

WARNING

Make sure that the back door is closed before driving, otherwise, accidents and damage to related parts may be caused.

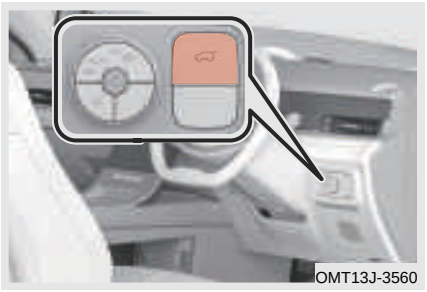
Power Back Door (If Equipped)

For your convenience, power back door can be opened or closed in multiple ways.

Smart key remote control

When vehicle is powered off, long press back door opener button on smart key, power back door will be opened/closed.

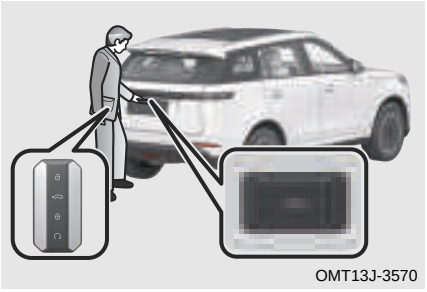
Driver door switch


OMT13J-3560

With central lock unlocked, press " " switch, turn signal lights will come on and power back door will be opened or closed.

When power back door is moving, press this button to stop the movement temporarily.

Back door exterior switch


OMT13J-3570

Method 1: With central lock unlocked, approach the rear of the vehicle and press the exterior switch on back door, turn signal lights will come on and power back door will be opened or closed.
Method 2: With central lock locked, approach the rear of the vehicle while carrying smart key on your person and press exterior switch on back door, turn signal lights will come on and power back door will be opened or closed.

READ

With the vehicle in READY mode and locked, please unlock the central lock first, and then open it with exterior switch on back door.

Back door interior switch


OMT13J-3580

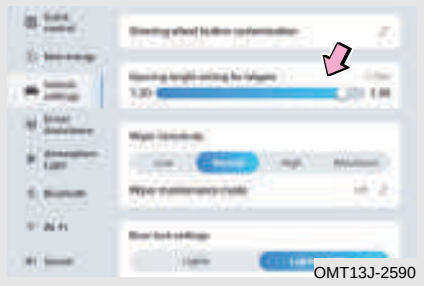
With the power back door open, press " " switch to close it.

When power back door is moving, press " " switch to stop the movement temporarily.

Back door opening height


OMT13J-3580

Method 1: With the power back door opened, adjust it to your desire height; long press " " switch until the vehicle gives a light prompt, and the power back door opening height is set successfully.


OMT13J-2590

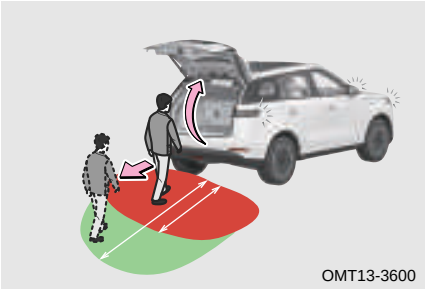
Method 2: With the vehicle in READY mode, set Opening height setting for tailgate through Audio System - Vehicle Settings.

READ
If the back door opening height is too low, the back door opening height cannot be set.

Back door jam protection function

If the back door encounters resistance (such as children, luggage, etc.), back door operates in the opposite direction until it is fully opened or closed, which is effective in preventing child injury and vehicle damage.

Smart key sensing (if equipped)



When vehicle power is switched to OFF mode or vehicle is started remotely and four doors are closed, approach the rear of the vehicle (red area) while carrying smart key on your person, and wait for 3 seconds. After turn signal lights come on, take a step back (green area), power back door opens.

READ

- Smart key sensing back door opening function needs to be set in audio system.
- Only sensing opening function is available for power back door, sensing closing function is not available.
- Please be careful not to touch power back door sensing opening function accidentally. After entering the red area, leave the area within 2 seconds or leave the green area immediately during turn signal light reminding, or press back door opener button on smart key to stop the sensing back door opening function. For details, refer to the section of "Smart Key".

⚠ CAUTION

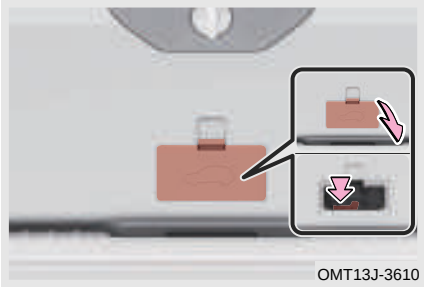
- When the back door is abnormal, please go to authorized service centre for inspection and repair as soon as possible.
- When the power back door opens, do not pull electric support rod laterally, which may cause damage to related parts.
- Before driving, make sure that the back door is closed properly, otherwise it may cause accidents and damage to related parts.
- Before opening the power back door, be sure to note that there should be nothing in the opening range, which could result in scratching the back door.
- When closing the back door, make sure that nobody will be caught. If closing is interrupted, close it again.
- When the power back door is opened to the highest position, it cannot be pushed or supported by hand to higher place, as this may cause damage to related parts.
- When closing power back door by hand, please operate gently. Never operate with brute force, failure to do so may cause damage to motor and module.
- When going uphill or downhill, due to change in the center of gravity, the power back door may not open or close. This is normal. Open or close it by hand.
- If the battery (12 V) cable is disconnected and reconnected, the power back door needs to be manually closed to locked position at a constant speed, and then press the power back door switch to open/close the power back door normally.

⚠ WARNING

- Even if the vehicle is equipped with jam protection function, do not trigger the jam protection function intentionally to avoid accidental injury.
- Make sure that the back door is closed before driving, otherwise, accidents and damage to related parts may be caused.
- When opening power back door, please operate carefully to avoid injury. Please make sure that there is no one within the back door opening range, otherwise it may cause personal injury.

Back Door Emergency Opening

With battery depleted or under similar conditions, back door cannot be opened. In this case, use the back door emergency device switch to open the back door.


OMT13J-3610

Step 1: Park the vehicle as safely as possible;

Step 2: Fold the rear seatback;

Step 3: Get in the rear of vehicle and open emergency device cover;

Step 4: Press the emergency switch, then push the back door to open it.

5-1. Before Driving Vehicle

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Airbag 154

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5-1. Before Driving Vehicle

Inspection and Preparation Before Driving

Step 1: Check surroundings of vehicle before getting in;

Step 2: Adjust seat angle, head restraint height and steering wheel angle;

Step 3: Adjust angles of the inside and outside rear view mirrors;

Step 4: Fasten the seat belts;

Step 5: Confirm that the parking brake is applied and gear position is in P;

Step 6: With vehicle powered on, check if malfunction indicator and other indicators on meter are normal; if they are abnormal, please contact the authorized service centre for inspection and repair immediately;

Step 7: Carry smart key on your person or put it in vehicle, so that it can be detected normally; Depress brake pedal to start vehicle, and "READY" green indicator on instrument cluster remains on.

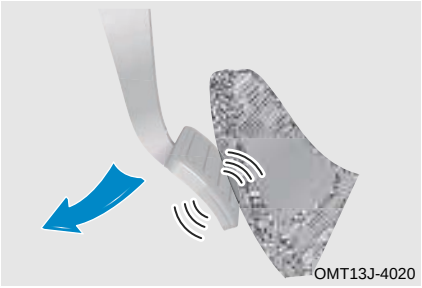
Vehicle Power-on

Normal power-on

The driver performs door unlocking operation, opens the driver door, and the vehicle is automatically powered on.

> ⚠ CAUTION
>
> After vehicle is powered on, do not use electrical appliances of vehicle for a long period of time. When low battery is prompted, please charge in time, otherwise the vehicle may not start due to power battery depletion. If the vehicle cannot start due to severe depletion of the power battery, it can be restarted by connecting the charging gun for charging. If it still cannot be started, please contact authorized service station.

Normal starting


OMT13J-4020

Carry the smart key on your person and enter the vehicle, depress brake pedal to start vehicle, and "READY" green indicator on instrument cluster remains on.

READ

- When vehicle is in READY state, the motor is silent, make sure that the shift lever is shifted to P before leaving or locking vehicle.
- It is necessary to fasten the seat belt and depress the brake pedal before driving.
- The vehicle is equipped with an alcohol lock device interface, which can be purchased and installed locally according to the territory and customer needs.

Starting and Turning off in Emergency

Starting in emergency

When smart key battery is low or signal is seriously interfered, the vehicle cannot be started. Start according to following steps:


OMT13J-4030

Lay smart key in auxiliary fascia console storage box with front side facing up (as shown in figure), depress brake pedal to start vehicle, and " READY " green indicator on instrument cluster remains on.

Vehicle Power-off

Normal power-off


OMT13J-3150

Method 1: With vehicle powered on, driver seat not occupied, four doors closed, and gear position in P, perform vehicle locking operation, and the vehicle is powered off.

Method 2: With vehicle in READY status and the gear position in P, open driver side door with the key, get off the vehicle and close the driver side door. Switch the vehicle to the power-on state, close four doors, perform the door locking operation, the vehicle is powered off.



OMT13J-4070

Method 3: With vehicle powered on or in READY state, gear position in P, click " OFF " button in control center, the vehicle is powered off. The next time the driver uses vehicle, it is not possible to automatically power on the vehicle, directly depress brake pedal to start vehicle, and " READY " green indicator on instrument cluster remains on.

Automatic power-off

With vehicle powered on, driver seat not occupied, four doors closed, and gear position in P, the vehicle is powered off automatically after parking for 90 minutes.

⚠ WARNING
It is forbidden to park on dry leaves, hay or other flammable materials or allow the vehicle to idle for a long time.

5-2. Column Shift

Column Shift Switch


OMT13J-4040

Depress brake pedal, move column shift up/down to switch gear position.

Gear position introduction

■ D (forward driving gear)

When the vehicle is stationary, depress brake pedal, push down column shift to the bottom and release, when instrument cluster displays D, it indicates that the vehicle is shifted to D.

■ R (reverse gear)

When the vehicle is stationary, depress brake pedal, push up column shift to the top and release, when instrument cluster displays R, it indicates that the vehicle is shifted to R.

■ P (parking gear)

When the vehicle is stationary, depress brake pedal, when shift position is not in P, press the button on right side of column shift to switch to P directly and exit the corresponding R/N/D.

■ N (neutral gear)

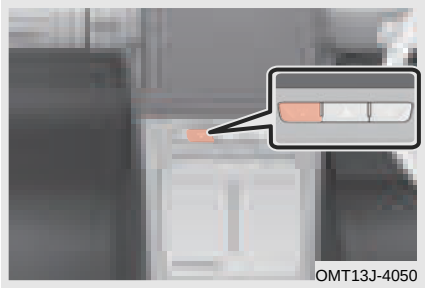
When the vehicle is stationary, depress brake pedal and shift the shift position to N by following operations.

- D: Move column shift up one gear and hold for more than 1 second, when instrument cluster displays N, it indicates that the vehicle is shifted to N.
- R: Move column shift down one gear and hold for more than 1 second, when instrument cluster displays N, it indicates that the vehicle is shifted to N.
- P: Move column shift up/down one gear and hold for more than 1 second, when instrument cluster displays N, it indicates that the vehicle is shifted to N.

⚠ CAUTION

- Before leaving the vehicle or when the vehicle is parked on a slope, make sure that shift the gear position to P to prevent vehicle from rolling unintentionally.
- When shift lever is in N, make sure parking brake is applied or brake pedal is depressed, otherwise an accident may occur.
- Do not shift the shift lever out of D while the vehicle is moving forward. Do not shift the shift lever out of R while the vehicle is moving backward. Otherwise it may damage the vehicle.
- If the gear position cannot be shifted normally, please contact the authorized service centre for inspection and repair in time.

Driving mode


OMT13J-4050

When vehicle starts, the system is in ECO mode by default. Press the switching button to switch between SPORT mode, ECO mode or NORMAL mode. You can select according to road conditions.

ECO mode can improve vehicle energy economy; SPORT mode can improve vehicle handling, controllability and power performance.

- NORMAL mode: Combines vehicle power and economy and is suitable for all kinds of roads.

- SPORT mode: Improves vehicle power and realizes higher response speed and driving experience. It is suitable for wide and flat roads with few vehicles (such as highway).
- ECO mode: Improves the energy economy of the vehicle and is suitable for the flat and hard roads such as urban roads and paved roads.

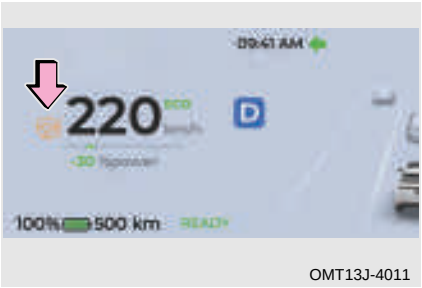
5-3. Steering System

Electric Power Steering (EPS) System

Introduction

Electric Power Steering (EPS) system uses torque generated by motor as power source of steering system, instead of assisting method of hydraulic pump in general vehicle.

Electric Power Steering (EPS) system self-learning



OMT13J-4011

If the vehicle battery is powered off, after reconnecting or starting, due to the initialization of electric steering system angle, "!" yellow indicator on instrument cluster blinks, turn the steering wheel left and right to the limit position to complete the angle reset, and the "!" yellow indicator on instrument cluster turns off.

Electric Power Steering (EPS) system indicator

When there is a fault in Electric Power Steering (EPS) system, "!" red indicator on instrument cluster comes on.

READ

Steering force mode can be associated with driving mode. After association, steering force can be set to Mid/SPORT respectively. For details, refer to "-Audio System".

CAUTION

- Handling and turning steering wheel frequently over long periods of time may damage Electric Power Steering (EPS) system.
- Never rotate the steering wheel frequently and rapidly in idling state to prevent the system from overheating. If the system overheats, heavy steering will occur, which is normal. Stop rotating the steering wheel and switch the vehicle power to off state until the system cools down.

> ⚠ WARNING
>
> After Electric Power Steering (EPS) system is disabled, although the vehicle still has the conventional steering capability, it should be driven with caution. At this time, please go to the authorized service centre for inspection and repair as soon as possible.

Steering force mode



OMT13J-4012

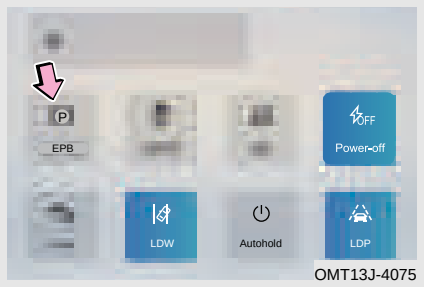
With vehicle in READY state, turn on steering force mode associated with driving mode in audio system; It can be set to Mid/SPORT separately after turning off. Compared with the Mid mode, in sport mode, the steering assistance is reduced and the feel is heavier.

5-4. Brake System

Electric Parking Brake System (EPB)

EPB system is a technology that integrates temporary braking during driving and long-time braking after stopping, and implements parking brake by electronic control. This technology replaces the traditional hand-brake.

Usage methods



OMT13J-4075

EPB operation conditions

Vehicle is in READY state, driver seat belt is fastened, driver door is closed, and brake pedal is depressed.

EPB ON

When EPB conditions are met, click "Ⓟ" button in control center, and "Ⓟ" red indicator on instrument cluster remains on, indicating that EPB function has been turned on.

EPB function is automatically applied when the vehicle is powered off or the shift lever is shifted to P.

EPB OFF

When EPB is turned on, click " Ⓟ " button in control center, and " Ⓟ " red indicator on instrument cluster goes off, indicating that EPB function has been turned off.

Releasing parking brake automatically

With vehicle stopped on level ground, driver seat belt fastened and driver door closed, when the shift lever is shifted from P to D or R, the EPB is released automatically, and " Ⓟ " red indicator on instrument cluster goes off.

With vehicle stopped on a slope, driver seat belt fastened and driver door closed, when the shift lever is shifted from P to D or R, depress accelerator pedal deeply, and parking brake can be released automatically only when driving force is greater than slipping force.

READ

When towing vehicle, it is necessary to release parking brake, and the shift lever needs to be shifted into N.

CAUTION

- EPB and AUTO HOLD cannot be used when vehicle battery (12 V) is depleted. Jumper cables can be used to start.
- While depressing brake pedal for releasing or applying parking brake, brake pedal may push slightly up or down, just depress the brake tightly.
- When performing automatic releasing of electric parking brake, fasten the driver's seat belt and close the driver door. Failure to do so may cause the automatic releasing conditions of parking brake cannot be satisfied.
- When enabling and releasing electric parking brake, "whooshing" sound may be heard from rear part of vehicle. This is the working sound emitted by parking brake and is normal.
- If vehicle coasts after stopping within a short period of time, system will increase parking brake force automatically to hold it for safety. When parking brake force is increasing, system makes operation sound. This is normal.

⚠ WARNING

- To avoid accidental vehicle movement, when stopping or leaving the vehicle, after EPB system operates, the "Ⓟ" red indicator on instrument cluster will go off automatically after coming on for a certain period of time, in this case, check if "Ⓟ" red indicator on instrument cluster remains on to ensure that electric parking brake is applied.
- When parking, always apply the parking brake before releasing the brake pedal. Park on a flat and firm surface whenever possible. Avoid parking on slippery surfaces, loose gravel, or steep slopes. If parking on such surfaces is unavoidable, use wheel blocks or turn the wheels toward the curb to prevent the vehicle from rolling, so as to avoid accidents that may cause personal injury or property damage.

Emergency braking function

If foot brake fails, press P button continuously to forcibly apply brake by parking brake. In process of emergency braking, " Ⓟ " red indicator on instrument cluster flashes. Release the P button to exit emergency braking.

⚠ WARNING

- When emergency braking function is activated, it will drone. This is normal.
- When applying emergency braking, electric parking brake will apply brake at constant deceleration which is deviated from driver's desired deceleration and braking distance will be different.
- Use this function cautiously during normal driving. When driving, passengers should not touch button accidentally. Otherwise, it may cause an accident.
- Emergency braking function can only be used in case of emergency such as foot brake failure or brake pedal stuck. ESP and its components cannot exceed road traction physical limit. Use of the emergency braking function on windy roads, dangerous roads, in heavy traffic or severe weather, may lead to drifting, side slipping or pulling, so please be careful.

Auto Hold System (AUTO HOLD)

Auto hold system is used to prevent vehicle from rolling when vehicle is stationary and starts off.

Usage methods



OMT13J-4070

Auto hold operation conditions

Vehicle is in READY state, driver seat belt is fastened, driver door is closed.

Turning on auto hold

When auto hold conditions are met, click "Ⓐ" button on control center, and " Ⓐ " white indicator on instrument cluster remains on, indicating that auto hold function has been turned on.

Activating auto hold function

When auto hold function is turned on, depress brake pedal, the gear position is in forward driving gear and changes to stationary state from movement, auto hold function is activated and "Ⓐ" green indicator on instrument cluster remains on.

Depress brake pedal when vehicle is stationary, and the auto hold function is turned on at the same time and the condition of auto hold is met, then auto hold function is activated, "Ⓐ" green indicator on instrument cluster remains on.

Turning off auto hold function

When auto hold function is turned on, click "Ⓐ" button on control center to turn off the auto hold function, "Ⓐ" white indicator on instrument cluster goes off, indicating that auto hold function has been exited.

When auto hold function is activated, click "Ⓐ" button on control center to turn off the auto hold function, "Ⓐ" green indicator on the instrument cluster goes off, indicating that auto hold function has been exited and switched to EPB function.

Auto hold release function

Way to release auto hold is the same as that of electric parking brake, including manual release and automatic release.

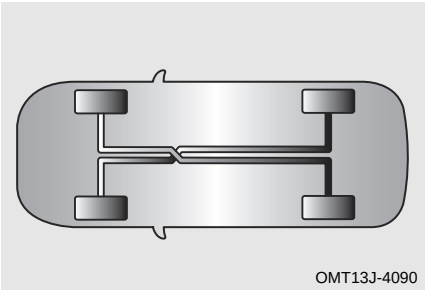
⚠ CAUTION

- Turn off auto hold function before driving into car wash.
- Always park vehicle correctly according to safety regulations and take care to avoid hurt yourself and pedestrians.
- If accelerator pedal is depressed very slowly, auto release of auto hold delays. This is normal.
- When auto hold function is activated, open driver door or unfasten driver seat belt, auto hold will switch to parking brake function.
- When auto hold function is enabled, open driver door or unfasten driver side seat belt to exit auto hold function, close the driver door or fasten the seat belt again to activate the auto hold function again.
- After auto hold function is enabled, the auto hold system will automatically park the vehicle after the vehicle comes to a complete stop from motion state by foot brake, but the gear position is still in D. It is recommended to shift to N for a short time parking and shift to P for a long time parking.

⚠ WARNING

To avoid vehicle accidentally moving, in the state of auto hold, confirm the shift position before you depressing accelerator pedal to start.

Foot Brake



OMT13J-4090

The brake system adopts X type arrangement, double circuit brake system; The system is a hydraulic system with two independent subsystems. If one of the subsystems fails, the other system can still perform brake function. However, brake pedal depressing force will be greater than usual as well as the braking distance, and the brake system malfunction indicator remains on.

⚠ WARNING

Do not drive vehicle under conditions in which only one brake system works. Please contact the authorized service centre as soon as possible.

Brake system indicator

When there is a fault, "(!)" red indicator on instrument cluster remains on.

> ⚠ WARNING
>
> When there is a fault in brake system, check the brake fluid level, add brake fluid when the level is lower than MIN line. If reason is unclear, please contact the authorized service centre immediately.

Precautions for brake system

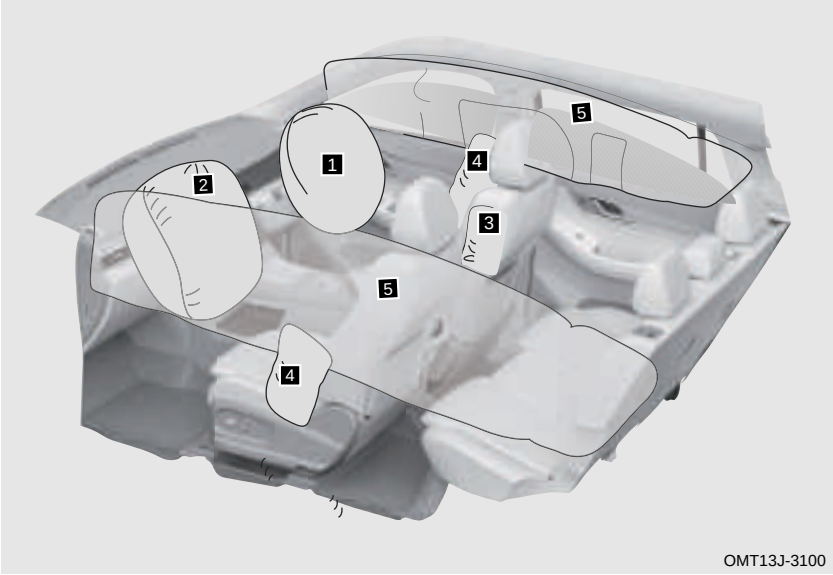
1. If there is continuous shudder or vibration being transferred to the steering wheel during braking, please contact the authorized service centre immediately for inspection and repair.
2. When driving downhill, shift to a low gear and avoid continuous use of brakes. Failure to do so may cause the brakes to overheat and braking distance will become longer, and the brakes may even temporarily lose its effectiveness in a serious case.
3. The brake system will make some noises sometimes during operation, which is normal, but if you hear metal friction or a whistling sounds over a period of time, the brake linings may be seriously worn. Please contact the authorized service centre for replacement immediately.
4. The new brake linings must be break-in to reach optimal brake effect. Braking effect in the first 124 mph (200 km/ h) is not optimal. In this case, depress brake pedal more firmly to compensate braking effect.
5. A wet brake may cause abnormal vehicle deceleration or pulling to one side when braking. Depress brake pedal slightly to test effectiveness of brakes. After driving through deep water, keep a safe vehicle speed and depress brake pedal slightly until braking function is restored.
6. Wear condition of brake lining depends largely on its working conditions and driving style. For vehicles mainly used in city traffic, frequent starting and stopping will make working condition of brake lining worsen. Therefore, please go to authorized service centre according to specified maintenance mileage to check thickness of brake linings or replace it as needed.

5-5. Airbag

Airbag

In severe frontal/side collision, the airbags deploy and work together with seat belts to protect occupants in vehicle. Airbags can distribute impact force more evenly to upper parts of occupants' body, so their body move slowly until stop, thus minimizing injuries to occupants and driver. Once the airbag is deployed, doors will automatically unlock, hazard warning light will illuminate.

Airbag position



1 Driver airbag
2 Front passenger airbag
3 Front middle airbag
4 Front side airbag
5 Curtain side airbag

Using airbag correctly

■ Driver airbag/front passenger airbag

In an event of a severe frontal collision and airbag deployment conditions are met, driver airbag, front passenger airbag and seat belts work together to help reduce the injury to the head or chest of driver and front passenger caused by hitting the interior component. (For models equipped with front passenger airbag switch, the front passenger airbag does not deploy when the switch is turned off).

■ Front seat side airbag

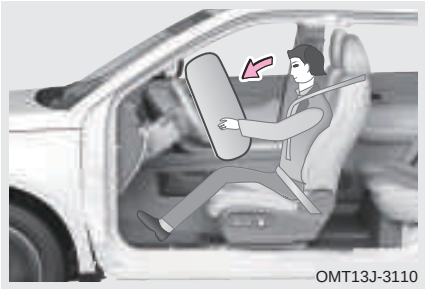
In an event of a severe side collision and airbag deployment conditions are met, front seat side airbag can help protect the torso position of front passenger.

■ Curtain shield airbag

In an event of a severe side collision and airbag deployment conditions are met, curtain shield airbag can help protect head of outside occupant.

■ Front center airbag (if equipped)

In an event of a severe side collision and the airbag deployment conditions are met, front middle airbag can help protect primarily the head of driver and front passenger.


OMT13J-3110

Airbag works together with seat belt to protect safety of driver and passengers. However airbag is not a substitute for seat belt. In addition, the airbag will deploy only when the collision degree of vehicle reaches the design condition. In some collisions, the seat belt is the only protective device.

Wearing a seat belt during a collision can help reduce the risk of hitting objects inside the vehicle or being thrown out of the vehicle, and effectively protect the driver and passengers. Therefore, all persons in vehicle should wear seat belts correctly. Airbags and seat belts can provide protection only for adults, they are not designed to protect infants and young children.

The airbag will generate considerable force at the moment of deployment. In order to avoid injury caused by deployment of the airbag, the driver and occupants must adopt the correct sitting posture, correctly wear the seat belt and adjust their seat position, never get too close to the airbag, such as sitting on the edge of the seat or tilting the body forward. For vehicles equipped with side airbag (if equipped) and curtain shield airbag (if equipped), ensure that the arms are at a sufficient distance from the side of the vehicle to avoid injury during deployment.

⚠ CAUTION

- The airbag cannot protect the lower part of the occupant's body.
- The airbag will quickly contract after deploying, which can ensure that forward vision of driver is not blocked.
- The related parts of airbag will generate heat after deploying. Do not touch the related parts of airbag immediately to avoid injury.
- The airbag is a non-reusable device. Once the airbag is deployed, the related parts of airbag must be replaced.
- If the areas where the airbags are stored (such as the steering wheel and instrument panel) are damaged or cracked, please go to the authorized service centre for replacement as soon as possible.
- The deployment and contraction of the airbag is completed in a short period of time, and cannot protect against the impact of a second impact that may occur subsequently.
- The airbag is neither designed for rear collision, slight frontal collision, nor for vehicle rolling over, and it does not work when the vehicle is braked in an emergency.
- When airbag is deployed, some smoke and dust will be emitted. For people with asthma or other respiratory problems, respiratory system could be stimulated. Therefore, all people in vehicle should get out as soon as possible, or open windows to breathe fresh air and seek medical treatment if necessary.

⚠ WARNING

- The seat cover should not block side airbag (if equipped) and front center airbag (if equipped) during using. In the event of an accident, if the side airbag (if equipped) and front center airbag (if equipped) are blocked and fail to deploy upon activation, it will reduce the level of protection for the passengers.
- A soft, dry cloth or cloth dampened with water must be used to clean the airbag. In order to avoid any fluid into the airbag, otherwise it may seriously affect the normal function of airbag.
- If there is water in vehicle, the airbag may be damaged. Even if there is no collision at this time, it may cause the airbag to deploy accidentally. Turn off drive motor immediately and disconnect the negative battery cable. Never try to start the vehicle. Please contact authorized service centre for inspection and repair immediately.
- Make sure the driver and front passenger always maintain an upright seated posture. Leaning forward may prevent the proper deployment of front center airbag and increase the risk of injury.
- Do not install accessories on or near front center airbag. They may interfere with the normal operation of airbag or injure someone when airbag deploys.
- Do not open the front center armrest box cover while driving.
- Do not cover or replace the driver seatback cover without consulting the authorized service station. Improper replacement or covering of the driver seatback cover may cause the front center airbag to fail to deploy properly in the event of a side impact.

Airbag indicator

The " " red indicator on instrument cluster remains on when it is malfunctioning which is used to alert the driver that airbag is malfunctioning. Please go to the authorized service centre for inspection and repair as soon as possible.

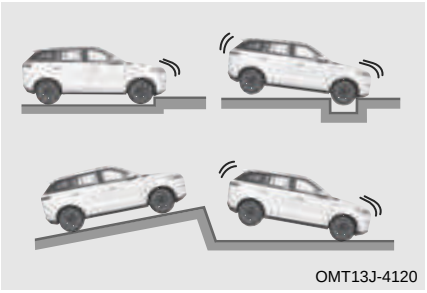
Airbag operating conditions

Deployment conditions of the airbag do not depend on driving speed of vehicle, but depend on the object, collision direction and vehicle speed. Airbags may not deploy when the impact of collision is absorbed or dispersed into the body; However, the airbag can sometimes operate depending on the impact condition in an accident. Therefore, deployment conditions of the airbag should not be judged according to the damaged condition of the vehicle.

Even if the airbag is not deployed, a collision may damage the airbag in the vehicle. Airbags may not operate properly if damaged, and therefore will not be able to protect you and other passengers in the event of another collision, which may result in accidents and personal injury. In order to ensure that the

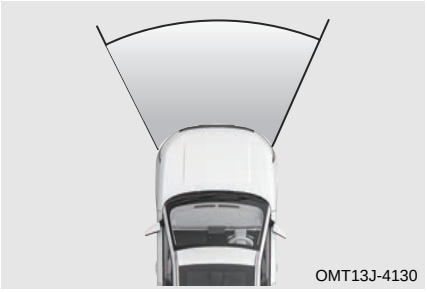
airbag can be deployed properly in an event of collision, please go to the authorized service centre for inspection and repair as soon as possible.

■ Conditions under which airbag may deploy other than a collision

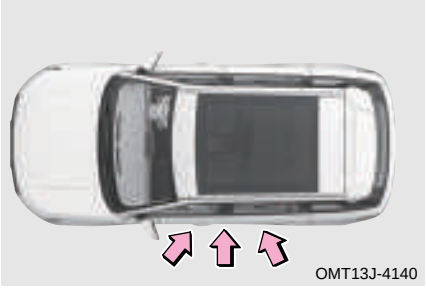

OMT13J-4120

The driver airbag, front passenger airbag, front side airbag, curtain shield airbag and front center airbag may also deploy if a serious impact occurs to the underside of your vehicle.

■ Conditions under which airbag may deploy in a collision

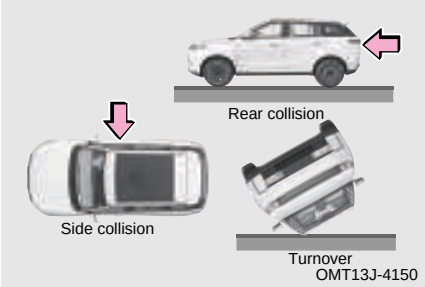

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In general, in an event of frontal collision, driver airbag, front passenger airbag and driver knee airbag (if equipped) will deploy if the deceleration of vehicle exceeds the designed threshold level.

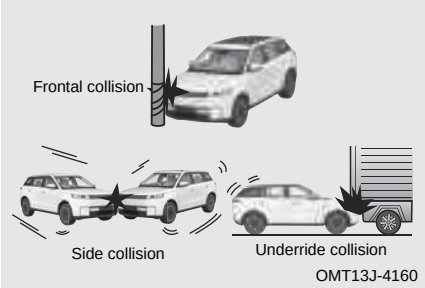

OMT13J-4140

If the vehicle is subjected to a strong side impact, the side impact sensor will detect an impact strong enough to trigger the deployment of the side airbag, curtain shield airbag and front center airbag.

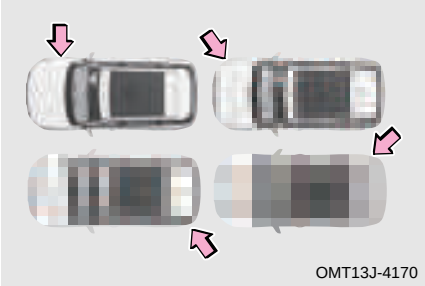
■ Conditions under which airbag may not deploy in a collision



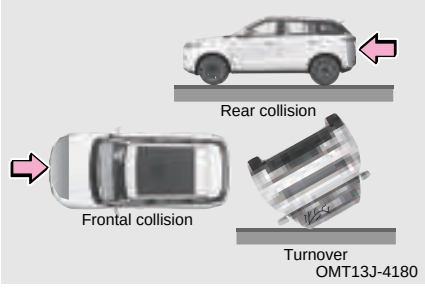
The driver airbag, front passenger airbag and driver knee airbag (if equipped) will not deploy normally if vehicle is involved in a side or rear collision, turnover or low-speed frontal collision.



Driver airbag, front passenger airbag and driver knee airbag (if equipped) may not deploy if the front of vehicle hits a telegraph pole, goes under a truck, or if the vehicle is involved in a side collision.



The side airbag, curtain shield airbag and front center airbag may not deploy if the vehicle is subjected to a collision from side, the rear part of rear tyre or a side collision at certain angles to the vehicle.



The side airbag, curtain shield airbag and front center airbag may not deploy if the vehicle is subjected to a front or rear collision, turnover or low speed side collision.

Precautions for airbag


OMT13J-4190

Always keep airbag deployment path clear. It is forbidden to place anything (such as mobile phone) between the occupant and airbag and fix or place any objects on or near the airbag cover; If there is an object between occupant and airbag, the airbag may not deploy according to design path, or the airbag may push object to occupant's body, causing serious injury or even death.


OMT13J-4200

Do not sit on the edge of the seat or lean against the instrument panel.

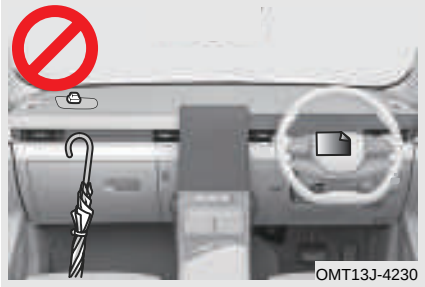

OMT13J-4210

Do not allow a child to stand in front of the front passenger airbag unit or sit on the knees of front passenger.

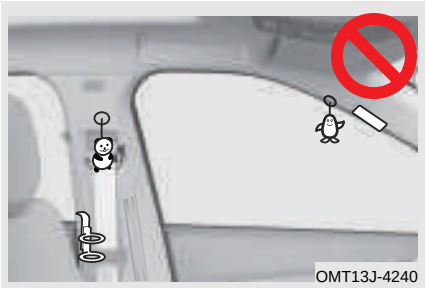

OMT13J-4220

Do not lean against the door, A pillar, B pillar or C pillar.

No one is allowed to kneel in the passenger seat towards the door or extend head or hands outside the vehicle.


OMT13J-4230

Do not attach anything to or lean anything against the areas such as the instrument panel, steering wheel and lower portion of the instrument panel etc. These items can become projectiles when driver airbag or front passenger airbag deploys.


OMT13J-4240

Do not attach anything to areas such as the door, windshield glass, side door glass, A pillar, B pillar, C pillar, roof side rail and grip.

Do not strike or apply excessive force to the area of airbag components. Otherwise, it may cause a malfunction.

Replacing airbag components

The related parts of the airbag must be replaced within 10 years from the date of vehicle purchase. In order to make sure that the airbag can ensure your safety, please always contact the authorized service centre to replace related parts of the airbag within the specified time.

Make sure that the new owner knows the airbag configuration and the replacement date of airbag in this vehicle when the vehicle is sold.

Modification and disposal of airbag components

Do not dispose of the vehicle or operate the following components without permission of the authorized service station, otherwise accidents and personal injuries may be caused:

- Modification of vehicle suspension system.
- Modification of vehicle front bumper, etc.
- Modification of side doors or door protective panel and B-pillar protective panel, etc.
- Installation, removal, disassembly and repair of airbag.
- Repair, modification, removal or replacement of steering wheel, instrument cluster, instrument panel and seats.

Event Data Recorder (EDR)

This vehicle is equipped with an Event Data Recorder. The main purpose of an EDR is to record, in certain crash situations, such as an airbag deployment or

hitting a road obstacle, data that will assist in understanding how a vehicle's systems performed. The EDR is designed to record data related to vehicle dynamics and safety systems for a short time, usually 5 seconds or less.

The EDR in this car is designed to record data related to the following in the event of traffic accidents or collision-like situations:

- How various systems in your vehicle were operating.
- Whether the driver and passenger seatbelts were fastened or tensioned.
- The driver's use of the accelerator or brake pedal.
- The travel speed of the car.

This creates a better understanding about the circumstances in which traffic accidents, injuries and damage occur.The EDR only records data when a non-trivial collision situation occurs. The EDR does not record any data during normal driving conditions. Similarly, the system never registers who is driving the vehicle, or the geographic location of the accident or collision-like situation. However, other parties, such as the police, could use the recorded data in combination with the type of personally identifiable information routinely collected after a traffic accident. Special equipment and access to either the car or the EDR is required to be able to interpret the registered data.

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6-1. Assist Driving

Caution

Advanced driving assistance systems specified in this manual are supplementary systems, not autopilots, and do not provide full autonomy to the vehicle. The efficiency of the auxiliary system depends on many factors, therefore, the manufacturer does not guarantee the activity of all systems during the operation of the vehicle.

The driver must:

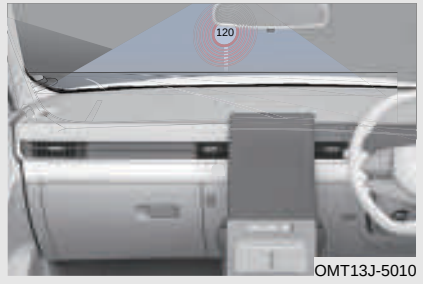
- Maintain direct and continuous control of the vehicle
- Monitor traffic conditions
- Respond promptly to changes in traffic situation, make independent decisions and implement them
- Comply with traffic rules, including speed and distance from other vehicles

All decisions and responsibilities for driving rest entyrely with the driver, who must remain focused and ready to intervene at all times.

6-2. Speed Limit Assist System (SLA)

Speed Limit Assist System (SLA)

Speed limit assist system detects speed limit sign information on road ahead and combines the information with speed limit information of navigation system, and use the final speed limit information to remind the driver to pay attention to the various current road speed limit regulations in the form of image, sound, etc., to keep legal speed and observe local traffic laws.



After speed limit assist system detects speed limit sign information on road ahead and combines the information with speed limit information of navigation system, " ⊖ " indicatoron instrument cluster comes on, ifthe speed exceeds the currentspeed limit, the driver will bealented by flashing/sounding thespeed limit icon.

Function limit

■ Speed limit assist system may not be able to recognize in following situations:

- Faded signs.
- Signs on winding roads.

- Rotated or damaged signs.
- High signs on highway.
- Signs that is covered fully or partly, or that the position can not be found easily.
- Signs covered by frost, snow, dust fully or partly.

READ

With vehicle powered on, turn on/off speed limit assist through driver assistance screen of audio system.

WARNING

- Speed limit assist system based on the function of front view camera is affected by weather and light, so the function is not appropriate for all conditions.
- Speed limit indicator system is only an assist driving function and cannot completely replace driver's vision. Blocked camera or radar, incorrect or missing speed limit information, complex road conditions and bad weather may affect the normal operation of this function. In any case, the driver should actively pay attention to their own vehicle speed and road speed limit, and control driving speed. The observation of which and compliance with remain ultimate responsibility of the driver.

6-3. Cruise System

Cruise Control System (If Equipped)

Introduction

Cruise control system can maintain the speed set by driver.

Cruise control system button



Cruise button " ": Turn on/off cruise control system.

Active speed limit button " LIM ": Turn on/off active speed limit.

"RES+" button: Resume cruise control system and adjust speed value.

" SET- " button: Set cruise control system, active speed limit and adjust speed value.

READ

"RES+"/"SET-" button is shared button for cruise control system and active speed limit.

Usage methods

■ Entering cruise control system

With vehicle powered on, press " " button to enter pre-cruising state, " " indicator on instrument cluster flashes; when vehicle speed is within 24 - 93 mph (40 - 150 km/h), press "SET-" button again to set current vehicle speed as cruise speed and enter cruising state, " " indicator on instrument cluster remains on.

■ Exiting cruise control system

Press " " button to exit cruising state, and " " indicator on instrument cluster goes off.

During cruising, press " " button to exit cruise function, and " " indicator on instrument cluster goes off; Enter pre-speed limit state, " " indicator on instrument cluster remains on.

Exit cruising state and enter pre-cruising state when brake pedal is depressed or sudden braking is applied during cruising, " " indicator in instrument cluster flashes. When vehicle speed is not lower than 24 mph (40 km/h), press " RES+ " button, the vehicle accelerates until it returns to the cruise speed before exiting cruising.

■ Speed setting

Short press "RES+" button in cruising process, set vehicle speed will increase by 1 mph (1 km/h).

Long press " RES+ " button during cruising process, set vehicle speed will increase continuously.

Short press "SET-" button in cruising process, set vehicle speed will decrease by 1 mph (1 km/h).

Long press " SET- " button during cruising process, set vehicle speed will decrease continuously.

Function limit

Under the following situations, do not use cruise control system. Otherwise it may cause accidents and personal injury:

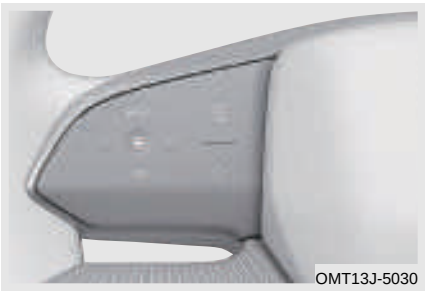
- During emergency towing.
- In heavy traffic.

- On winding roads.
- On roads with sharp curves.
- On slippery roads, such as roads covered with rain, ice or snow.
- Vehicle speed may exceed set speed when driving up and down on a steep slope.

Adaptive Cruise Control System (ACC)

Adaptive cruise control system can maintain the speed set by driver and can also follow the vehicle at a set safe distance.

Adaptive cruise control system buttons


OMT13J-5030

Main button " ":

Activate/exit function: When adaptive cruise control system is in pre-cruising or cruising state, short press main button to activate/exit adaptive cruise control system;

Mode switching function: When adaptive cruise control system is in pre-cruising or cruising state, or traffic jam assist system/integrated cruise assist system is in pre-activating or activated state, long press the main button to switch between adaptive cruise control system and traffic jam assist system/ integrated cruise assist system modes.

Active speed limit button " " : Turn on/off active speed limit.

"三": Following clearance increasing adjustment.

"二": Following clearance decreasing adjustment.

"RES+" button: Resume the adaptive cruise control system and adjust speed value.

"SET-" button: Enter adaptive cruise control system, active speed limit and adjust speed value.

Adaptive cruise control system activation conditions

The following conditions must be met at the same time to activate adaptive cruise control system:

1. Gear position is in D position.
2. Front compartment cover is not opened.

3. Active speed limit is not turned on.
4. Driver door is closed.
5. Driver seat belt is fastened.
6. Parking brake is not applied.
7. Anti-lock brake system is not activated.
8. Electronic stability program system is turned on.
9. Electronic stability program system is not activated.
10. Hill descent control system is not turned on.
11. Brake pedal is not depressed (during driving).
12. Vehicle speed is higher than 9 mph (15 km/h) or an object is recognized in front.

Usage methods

■ Enter adaptive cruise control system

With vehicle powered on, when the activation conditions are met, it will enter the pre-cruising state automatically. " " gray indicator on instrument cluster remains on;

Method 1: In pre-cruising state, when vehicle speed is higher than 9 mph (15 km/h), press "SET−" or " " button to set current speed as cruise speed and enter cruising state, " " green indicator on instrument cluster remains on.

Method 2: In pre-cruising state, when vehicle recognizes the target ahead and vehicle speed is lower than 9 mph (15 km/h), press "SET−" or " " button to set 9 mph (15 km/h) as cruise speed and enter cruising state, " " green indicator on instrument cluster remains on.

Method 3: In current ignition cycle, press "RES+" button after exiting adaptive cruise control system, set the last cruising set speed and enter cruising state, " " green indicator on instrument cluster remains on.

READ

- Adaptive cruise control system exits when turning on active speed limit.
- When there is a vehicle in front of your vehicle in the same lane, and driving speed is not higher than vehicle set speed, adaptive cruise control system will control the vehicle to follow vehicle ahead.
- When there is no vehicle in front in the same lane, or there is a vehicle in front in the same lane and driving speed is higher than set speed, your vehicle will drive at the set speed.
- When applying parking brake and entering pre-cruising state, press "SET−" button, instrument cluster will prompt "Please depress accelerator pedal to activate adaptive cruise control system", driver depresses accelerator pedal slightly to activate adaptive cruise control system according to the prompt.

■ Exit adaptive cruise control

When one or more of the following situations occur in cruising process, Adaptive Cruise Control (ACC) system will exit:

1. Front compartment cover is opened.
2. Depress brake pedal.
3. Press " " button.
4. Driver door is opened.
5. Driver seat belt is not fastened.
6. Pull up the electrical parking button.
7. Anti-lock brake system operates.
8. Gear position is in a position other than D.
9. Automatic emergency braking system operates.
10. Electronic stability program system operates.
11. Electronic stability control system is not turned on.
12. Driver depresses accelerator pedal for more than 15 minutes.

After the above conditions that cause the function to exit are resumed, press "RES+" button, enter cruising state and resume set state before exiting.

■ Speed setting

Short press "RES+" button in cruising process, set vehicle speed will increase by 1 mph (1 km/h).

Long press "RES+" button in cruising process, set vehicle speed will increase by 5 mph (5 km/h); when vehicle speed exceeds 80 km/h, set vehicle speed will increase by 10 km/h.

Short press "SET-" button in cruising process, set vehicle speed will decrease by 1 mph (1 km/h)..

Long press "SET-" button in cruising process, set vehicle speed will decrease by 5 mph (5 km/h); when vehicle speed exceeds 80 km/h, set vehicle speed will decrease by 10 mph (10 km/h).

READ

- For adaptive cruise control system, the lowest speed setting is 9 mph (15 km/h) and the highest speed setting is 90 mph (150 km/h).
- Speed will be slightly lower than set speed when driving uphill, and will be slightly higher than set speed when driving downhill.

Following clearance

Press " 二 "/" 三 " button in cruising process, adjust following clearance which is divided into 5 levels from minimum clearance to maximum clearance.

READ

- Following clearance changes based on speed and increases with speed improving.
- In minimum clearance mode, the distance between the vehicle and vehicle ahead will quite small during following at low speed. For safety, select maximum clearance mode to follow vehicle ahead on slippery road.
- During following vehicle ahead and decreasing, electronic stability program system continuously performs brake and motor will generate operation sound when rotating, which is normal and please drive at ease.

WARNING

- Please note that any drive behavior must confirm all traffic regulations.
- The driver must control vehicle and operate as needed during the whole driving process to avoid danger.

Overtaking

Depress accelerator pedal to exceed set speed in cruising process. After accelerator pedal is released, the control state will return to previous state. During overtaking, if the vehicle is too close to vehicle ahead, instrument cluster will show a pop-up text prompt accompanied with urgent warning sound to remind driver to avoid.

Curve speed control

Decrease the speed when vehicle enters curve in cruising process, which help driver to drive through curve safely.

WARNING

- The driver must control vehicle, drive through curve as slowly as possible in the whole driving process.
- While entering a curve, due to limitation of detection target for radar probe, vehicle ahead on the same driving route may not be detected in time, which requires the driver to be ready to take over the control of the vehicle at any time.

Stopping and starting function

During following vehicle ahead in adaptive cruise control mode, vehicle ahead decreases to stop, the vehicle also decreases to stop, after stopping:

- If vehicle ahead starts within 3 seconds, the vehicle also starts automatically.
- If vehicle ahead stops for more than 3 seconds and starts within 3 seconds to 10 minutes, the driver needs to depress accelerator pedal slightly to activate adaptive cruise control system.

- When vehicle stops within 10 minutes, driver unfastens seat belt or opens driver door, electric parking brake system will be activated automatically for parking.
- When vehicle stops for more than 10 minutes, the adaptive cruise control system will exit, and electric parking brake system will be activated automatically for parking.

⚠ WARNING
During following vehicle ahead, always pay attention to whether the instrument cluster displays the vehicle target in front. If the instrument cluster does not display the target in front, it means that target in front of adaptive cruise control system has been lost, the vehicle will start to accelerate according to set speed.

Precautions for adaptive cruise control

1. Adaptive cruise control system can not violate laws of physics and has certain limitations. Driver must always keep control of the vehicle and be fully responsible for the vehicle.
2. If the vehicle is extremely close to vehicle on adjacent lanes, adaptive cruise control system may select the vehicle as following target.
3. Adaptive cruise control system can not respond to stationary objects and vehicles, crosswise vehicles, oncoming vehicles, pedestrians, bicycles and animals.
4. When stopping vehicle briefly by adaptive cruise control system, driver must confirm that there are no obstacles or other traffic participants such as pedestrians, bicycles and animals in front of the vehicle.
5. When adaptive cruise control function is malfunctioning, " " yellow indicator on instrument cluster remains on. At this time, adaptive cruise control function fails, please go to the authorized service centre for inspection and repair as soon as possible.
6. During adaptive cruise control controls vehicle, never inadvertently step on accelerator pedal, otherwise, adaptive cruise control will not apply brake to vehicle, driver should always be ready to brake actively to ensure the safety of the vehicle.
7. Adaptive cruise control system has a limited brake time reaction; if vehicle ahead occurs sudden brake, another driver cuts in front of the vehicle, the vehicle cuts behind a preceding vehicle, adaptive cruise control system may not respond or react to vehicle ahead too slow, in this case, driver should take over the vehicle control in time.
8. The distance to the vehicle ahead, adjacent lane conditions, and target tyre displayed on instrument cluster may be different from the actual situation. Driver must observe the vehicle and real road conditions in real time; Driver should adjust the proper distance from vehicle ahead and vehicle speed

based on traffic flow, weather condition and other actual road conditions, and is responsible for ensuring that the vehicle can stop safely at any time. In inclement weather (rain, snow, fog, etc.), adaptive cruise control system may not recognize a vehicle ahead. In this case, adaptive cruise control system should be turned off.

9. Adaptive cruise control system is suitable for use on highways and roads in good condition. It is not recommended for use on urban roads, narrow roads, mountain roads, hills, tunnels, etc. If using adaptive cruise control system on curves, target vehicle ahead may be lost or target selection is delayed due to limitation of sensor detection range. In this case, adaptive cruise control system will control vehicle to accelerate to set speed.
10. During the process of following the vehicle ahead to stop, adaptive cruise control system may not be able to recognize the end of the vehicle, but the lower or upper part of vehicle (such as rear axle of truck that has higher chassis, upper part of lower flatbed trailer). In these cases, system cannot ensure a proper stopping distance or even lead to collision. Therefore, driver must keep a watch on vehicle and be ready to take over vehicle control anytime during this process.
11. Camera sensor is installed behind windshield. Please note that view of sensor should not be covered by pollutants, and front or surrounding areas should not be modified. When sensor is completely covered by snow, adaptive cruise control function will be exited. Sensors may also be affected by vibration or collision, and system performance may be reduced or its function fails. In this case, please go to authorized service centre for recalibration of sensors as soon as possible.

Precautions mentioned above do not cover all circumstances that may affect system normal operation. System function may fail to bring the expected effect due to other reasons. Driver must always take full responsibility for vehicle control anytime.

Active Speed Limit

Introduction

Driver drives vehicle at set limit speed.

Usage methods

■ Entering active speed limit

With vehicle powered on, press " LIM " button to enter pre-speed limit state, " LIMIT --- km/h " indicator on instrument cluster remains on:

Method 1: During pre-speed limit state, if vehicle speed is lower than 18 mph (30 km/h), press "SET-" button to enter speed limit state, " LIMIT ON 30km/h " indicator on instrument cluster remains on, and default set vehicle speed is 18 mph (30 km/h);

Method 2: During pre-speed limit state, if vehicle speed is within 18 - 124 mph (30 - 200 km/h), press "SET-" button to set current speed as limit speed to enter speed limit state, " " indicator on instrument cluster remains on.

■ Exiting active speed limit

Press " " button to exit speed limit state, enter pre-cruising state, " " indicator on instrument cluster flashes.

Press " " button to exit speed limit state, " " indicator on instrument cluster goes off.

■ Speed setting

Short press "RES+" button in speed limit process, and the set vehicle speed will increase by 1 mph (1 km/h).

Long press "RES+" button in speed limit process, and the set vehicle speed will increase by 5mph (5 km/h).

Short press "SET-" button in speed limit process, and the set vehicle speed will decrease by 1 mph (1 km/h).

Long press "SET-" button in speed limit process, and the set vehicle speed will decrease by 5 mph (5 km/h).

Overtaking

In speed limit process, in order to overtake or in other operation condition, fully depress accelerator pedal to enter pre-speed limit state, " " indicator on instrument cluster remains on.

After overtaking, if vehicle speed is higher than previous set limit speed, it enters pre-speed limit state, " " indicator on instrument cluster remains on.

After overtaking, if vehicle speed is less than previous set limit speed, it enters speed limit state, " " indicator on instrument cluster remains on.

Intelligent Speed Control System (SCF) (If Equipped)

When the vehicle is in cruising state (ACC or TJA/ICA), it can improves safety, reduces the risk of overspeed/penalty points and reduces the burden on driver by receiving speed limit sign information on road ahead detected by speed limit assist system and combines the information with speed limit information of navigation system, when driver presses the "SET-" button during speed limit pop-up window, uses speed limit assist system speed limit value as cruise target speed to control the vehicle.

READ

- Intelligent speed control system can be set in audio system. For details, refer to "Audio System".
- If the driver does not confirm during the first pop-up window, another pop-up window will appear after 1 minute; thereafter, no more pop-up window will be shown until the new speed limit sign appears (the new speed limit sign is not the same as the previous one).

CAUTION

Intelligent speed control system is only a assist driving function and cannot completely replace the driver's visual and active braking. The normal operation of this function may be affected by factors such as blocked front camera or radar, incorrect or missing map speed limit information, complex road conditions and bad weather and other conditions. In any case, the driver should actively pay attention to and control the vehicle speed, rather than relying on the system control.

Activation conditions of intelligent speed control system

The following conditions must be met at the same time to activate intelligent speed control system:

- Speed limit assist system is turned on.
- 18 mph (30 km/h) $\leqslant$ Speed limit value of speed limit assist system $\leqslant$ 74 mph (120 km/h).
- The speed limit value of speed limit assist system is 12 mph (20 km/h) higher or lower than the cruising set speed of the vehicle.
- Adaptive cruise control system is activated.
- Set speed of adaptive cruise control system > Speed limit value of speed limit assist system.

6-4. Intelligent Cruise Control System

Traffic Jam Assist (TJA) System/Integrated Cruise Assist System (ICA)

Traffic jam assist system/integrated cruise assist system detects lane line through the front view camera to perform vertical and horizontal control for vehicle, providing driving assistance and reducing driver's workload under monotonous driving environment or busy traffic. This system also extends the intelligent avoidance system.

Activating traffic jam assist system/integrated cruise assist system


OMT13J-5110

Main button " ":

Activate/exit function: When TJA/ICA is in pre-activating or activated state, short press main button to activate/exit TJA/ICA;

Mode switching function: When ACC is in pre-cruising or cruising state, or TJA/ICA is in pre-activating or activated state, long press the main button to switch between ACC and TJA/ICA modes.

If the TJA/ICA activation conditions are not met, " " gray indicator on instrument cluster remains on; If the TJA/ICA activation conditions are met, " " blue indicator on instrument cluster remains on.

Traffic jam assist system: When vehicle speed is lower than 37mph (60 km/h), vehicle will be kept near lane center. If no lane line is detected, the vehicle follows vehicle ahead as driving target. If neither lane line nor target vehicle is detected, traffic jam assist system will be turned off.

Integrated cruise assist system: When vehicle speed is 37 - 80 mph (60 - 130 km/h), vehicle will be kept near lane center. If no lane line is detected, integrated cruise assist system will be turned off regardless of whether there is a target vehicle ahead.

Traffic jam assist system/integrated cruise assist system indicator

When it is pre-activated, " " gray indicator on instrument cluster remains on.

When it is activated, " " blue indicator on instrument cluster remains on.

When there is a fault, " " yellow indicator on instrument cluster remains on.

Function limit

■ Traffic jam assist system/integrated cruise assist system may not work properly in the following conditions:

1. Hands off steering wheel.
2. Turn signal lights are turned on.
3. Hazard warning lights are turned on.
4. Lane line is not detected.
5. Overly narrow or wide lanes.
6. Too small lane curve radius.
7. Driver rotates steering wheel actively.
8. Any exiting condition for adaptive cruise control system exists.

⚠ WARNING

- The driver must control vehicle and operate as needed during the whole driving process to avoid danger.
- Traffic jam assist system/integrated cruise assist system just offers assistance to you. It may not work properly under some driving conditions, weather conditions, traffic conditions or road conditions.

Suggest to use traffic jam assist system/integrated cruise assist system

When traffic jam assist system/integrated cruise assist system monitors vehicle speed is higher than 37 mph (60 km/h), the current lane lines are clear and persistent, and adaptive cruise control system is in cruising state, " " green indicator on instrument cluster remains on. After a certain period of time, a pop-up window prompt will appear on the instrument cluster.

Exiting reminder for traffic jam assist system/integrated cruise assist system

When traffic jam assist system/integrated cruise assist system exits from the activated state, the system issues an alarm sound and the instrument cluster pop-up window prompts to inform the driver that the function has exited.

If you feel that the exiting reminder will interfere with driving, you can turn off this reminder function according to your preference.

Precautions for traffic jam assist system/integrated cruise assist system

When using Traffic Jam Assist (TJA) system/Integrated Cruise Assist (ICA) system, please read the following precautions carefully:

- Traffic jam assist system/integrated cruise assist system is a driving assist system, which cannot violate laws of physics and has certain limitations. Driver must always keep control of the vehicle and be fully responsible for the vehicle.

- Longitudinal control of traffic jam assist system/integrated cruise assist system is performed by adaptive cruise control system, lateral control is performed by lane assist system, all precautions for adaptive cruise control system and lane assist system are also applicable to the system.
- Traffic jam assist system/integrated cruise assist system do not provide automatic driving function and does not allow hand off driving. Under the conditions such as turning, crossing, merging and vehicle ahead cuts in, diver should control vehicle at all times to ensure safety.
- Traffic jam assist system/integrated cruise assist system performance is affected by weather, illumination and lane line clarity. Under the conditions of backlight, sunset, night, snow and ice on the road surface and unclear lane lines due to road wear, the performance will be significantly reduced or even lost.
- When traffic jam assist system/integrated cruise assist system is malfunctioning, " " yellow indicator on instrument cluster remains on, at this time, traffic jam assist system/integrated cruise assist system will not work, please go to the authorized service centre for inspection and repair as soon as possible.

Precautions mentioned above do not cover all circumstances that may affect system normal operation. System function may fail to bring the expected effect due to other reasons. Driver must always take responsibility for the vehicle control.

Intelligent Avoidance System (If Equipped)

Under the active control of traffic jam assist system/integrated cruise assist system (driving in the lane), when the vehicle speed is 37- 80 mph (60 to 130 km/h) and the vehicle is about to overtake larger vehicles (such as trucks and buses) in the adjacent lane, the system controls the lateral movement of vehicle appropriately to keep it away from large vehicles until the overtaking is completed.

READ
ON/OFF of intelligent avoidance system can be set in audio system. For details, refer to "Audio System".

Leaving Reminder System (DAI)

Leaving reminder system allows you to relax and focus on things other than driving when waiting in line at traffic lights controlled intersections or congested roads. When the traffic environment changes, it assists drivers in restoring driving in a timely manner.

READ

ON/OFF of leaving reminder system can be set in audio system. For details, refer to "Audio System".

■ At intersections controlled by traffic lights or congested roads, when vehicle is waiting in line and meet the following conditions, the instrument cluster will dynamically display the vehicle ahead to remind the driver to resume driving:

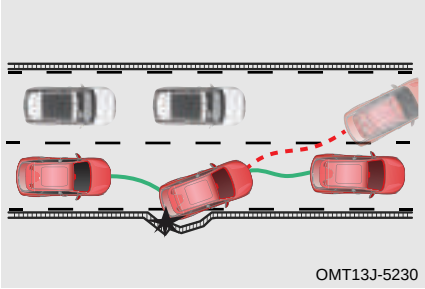
1. Vehicle in front is detected leaving.
2. This vehicle is in a stationary state.
3. Adaptive cruise control system of this vehicle is not activated.

READ

When waiting in line, if another vehicle is inserted between your vehicle and vehicle in front, leaving reminder system abandons the original vehicle target and selects the inserted vehicle as the new target.

6-5. Secondary Collision Mitigation System (MCB)

Secondary Collision Mitigation System (MCB)


OMT13J-5230

Secondary collision mitigation system detects that the vehicle has been involved in a collision, electronic stability program system performs active braking to slow down the vehicle and prevent a secondary collision. During the braking process, the vehicle can still maintain control, further ensuring the safety of yourself and pedestrians.

Function limit

In the following conditions, multiple collision brake system may not work properly:

- When the airbag system has malfunctions.
- When electronic stability program system has malfunctions.
- When electronic stability program system is turned off.

6-6. Lane Assist System (If Equipped)

Lane Assist System

Lane assist system includes lane departure warning, lane departure prevention and emergency lane keeping, which can assist driver to reduce traffic accident due to lane departure, improving driving safety.

READ

- Keep front view multi-function camera free from obstructions (such as bird droppings, insects and ice, etc.).
- Lane line captured by camera: It can detect white solid line, white dotted line, yellow solid line, yellow dotted line and double solid line lanes.
- The system may not operate in cold and bad weather conditions, such as rain, snow or fog and high contrast lighting will affect the sensor.
- The system may not operate when driving on cement road.
- The system may not operate when driving in road construction area.
- The system may not operate when driving on flooded or muddy roads.
- The system may not work when driving on sharp turns or narrow roads.
- The system will only work normally on the roads with two clear lane lines.
- When only single-sided lane line is detected, the system alarm stability decreases.
- If sensor is disturbed, the system may not work.
- Sensors may misidentify temporary construction markings on the road, etc. and give false alarm by mistake.
- If your vehicle suspension kit is not approved by us, the lane assist system may not operate properly.

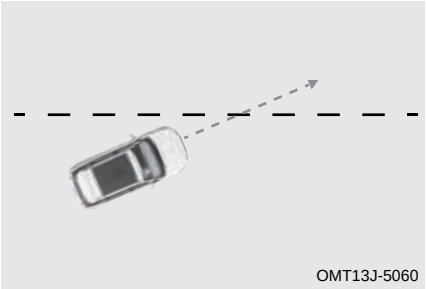
WARNING

- The driver must control vehicle and operate as needed during the whole driving process to avoid danger.
- Lane assist system only offers assistance to the driver. It may not work properly under all driving conditions, weather conditions, traffic conditions or road conditions.

Lane Departure Warning (LDW) System

Lane departure warning system detects lane line by front view multi-function camera. The system sends an alarm when wheel rolls over lane line and vehicle departs from its lane.

Introduction



When vehicle speed is no less than 40 mph (65 km/h) and lane line is recognized, lane departure warning system enters standby status.

When vehicle speed is no less than 40 mph (65 km/h) and vehicle departs from one lane line, lane departure warning system is activated.

When vehicle speed decreases from 40 mph (65 km/h) to 37 mph (60 km/h), lane departure warning system enters limit status.

READ

ON/OFF and sensitivity adjustment of lane departure warning system can be set in audio system. For details, refer to "Audio System".

CAUTION

- Lane line captured by camera: It can detect white solid line, white dotted line, yellow solid line, yellow dotted line and double solid line lanes.
- The system may not operate in cold and bad weather conditions, such as rain, snow or fog and high contrast lighting will affect the sensor.
- The system will only work normally on the roads with two clear lane lines.
- The system may not operate when driving on cement road.
- The system may not operate when driving in road construction area.
- The system may not operate when driving on flooded or muddy roads.
- The system may not work when driving on sharp turns or narrow roads.
- When only single-sided lane line is detected by lane departure warning system, the system alarm stability decreases.
- If sensor is disturbed, the system may not function.
- Sensors may misidentify temporary construction markings on the road, etc. and give false alarm by mistake.
- If your vehicle suspension kit is not approved by us, the lane departure warning system may not operate properly.
- Keep front view multi-function camera free from obstructions, such as bird droppings, insects and ice.

> ⚠ WARNING
>
> - Lane assist system only provides assistance for you. And does not operate properly under all driving conditions, weather conditions, traffic conditions or road conditions.
> - The driver must control vehicle, operate as needed in the whole driving process.

Lane departure warning system indicator

When function is turned on/limited, "  " gray indicator on instrument cluster remains on.

When it is in standby status, "  " green indicator on instrument cluster remains on.

When it is activated, "  " green indicator on instrument cluster flashes.

When there is a fault, "  " yellow indicator on instrument cluster remains on.

Function limit

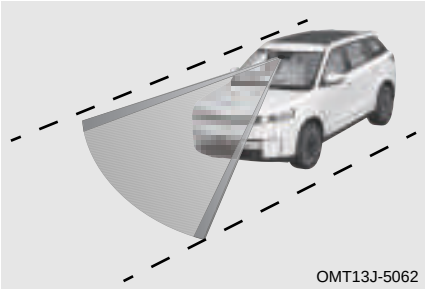
Lane departure warning system may not work properly in the following conditions:

- When changing lanes.
- When turning with high speed.
- When depressing accelerator pedal with excess force.
- When depressing brake pedal with excess force.
- When turning on the hazard warning light.
- When turning on departure side turn signal light.
- When driving on roads with tight curves.
- When lane line is too thin, broken, blurred or departure side has no lane line.

Lane Departure Prevention (LDP) System

Lane departure prevention monitors the relative position between vehicle and lane line by front view multi-function camera in real-time. When the vehicle is about to deviate from the lane, it controls the lateral movement and assists driver to keep the vehicle in the original lane.

Activating lane departure prevention system


OMT13J-5062

When vehicle speed is no less than 40 mph (65 km/h) and lane line is recognized, lane departure prevention system enters standby status.

When vehicle speed is no less than 40 mph (65 km/h) and vehicle departs from one lane line, lane departure prevention system is activated.

When vehicle speed decreases from 40 mph (65 km/h) to 37 mph (60 km/h), lane departure prevention system enters limit status.

READ
ON/OFF of lane departure prevention system can be set in audio system. For details, refer to "Audio System".

Lane departure prevention system indicator

When function is turned on/limited, " " gray indicator on instrument cluster remains on.

When it is in standby status, " " green indicator on instrument cluster remains on.

When it is activated, " " green indicator on instrument cluster flashes.

When there is a fault, " " yellow indicator on instrument cluster remains on.

Function limit

■ Lane departure prevention system may not work properly in the following conditions:

- When changing lanes.
- When lane is too narrow.
- When lane is too wide.
- When turn signal light is turned on.
- When lane line is lost.
- When the braking force is too large.
- When turning with high speed.
- When hazard warning lights are turned on.
- When electric power steering system is not ready (such as malfunction).
- When anti-lock brake system or electronic stability program system is activated.

- When traffic jam assist system/integrated cruise assist system is activated.
- Steering wheel is operated by driver when lane departure prevention applies corrective steering intervention.

■ Under the following situations, do not use lane departure prevention system. Failure to do so may cause an accident, resulting in death or serious:

- If sensor is disturbed, the system may not function.
- Lane departure prevention system may not operate when driving in road construction area.
- Lane departure prevention system may not operate when driving on flooded or muddy roads.
- Lane departure prevention system may not work when driving on sharp turns or narrow roads.
- Lane departure prevention system will only work normally on the roads with two clear lane lines.
- If your vehicle suspension kit is not approved by us, the system may not operate properly.
- Sensors may misidentify temporary construction markings on the road, etc. and give false alarm by mistake.
- The system may not operate in cold and bad weather conditions, such as rain, snow or fog and high contrast lighting will affect the sensor.

⚠ CAUTION

- Driver performs an active control when meeting a sharp curve.
- Driver performs an active control when meeting some conditions such as lane increase, lane merger, etc.
- Driver performs an active control when meeting complex traffic environment (such as intersection, heavy traffic road).

⚠ WARNING

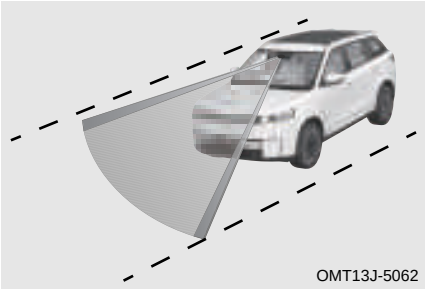
- Lane assist system only provides assistance for drivers. And does not operate properly under all driving conditions, weather conditions, traffic conditions or road conditions.
- The driver must control vehicle, monitor management lane assist system and operate as needed in the whole driving process.
- During driving, it is strictly prohibited the driver to hand off steering wheel.

Emergency Lane Keeping (ELK) System

Emergency lane keeping system uses front view multi-function camera and rear corner radar to detect in real time that the vehicle departs from solid lane marker, road edge, oncoming or overtaking vehicles in adjacent lanes, if so, the vehicle continues to lateral movement or the system control lateral

movement if necessary, which can keep the vehicle in the original lane and assist driver to reduce traffic accident due to lane departure, improving driving safety.

Operation instructions


OMT13J-5062

When vehicle speed is no less than 40 mph (65 km/h) and vehicle target is monitored, emergency lane keeping system enters standby status.

When vehicle speed is no less than 40 mph (65 km/h) and monitored vehicle target is approached, emergency lane keeping system is activated.

When vehicle speed decreases from 40 mph (65 km/h) to 37 mph (60 km/h), emergency lane keeping system enters limit status.

READ

ON/OFF of emergency lane keeping system can be set in audio system. For details, refer to "Audio System".

Emergency lane keeping indicator

When function is turned on/limited, " " gray indicator on instrument cluster remains on.

When it is in standby status, " " green indicator on instrument cluster remains on.

When it is activated, " " red indicator on instrument cluster flashes.

When there is a fault, " " yellow indicator on instrument cluster remains on.

Function limit

■ Traffic conditions may not be recognized correctly by the system in the following conditions:

- On winding mountain roads.
- In severe weather conditions.
- There are some special buildings (such as tall or scattered road guardrails) on the side of road.
- When rain, snow, ice, fog or dust clogs the sensor.
- Narrow objects such as bicycles may not be recognizable.
- Lane departure prevention system will only work normally on the roads with two clear lane lines.

- If your vehicle suspension kit is not approved by us, the system may not operate properly.
- Sensors may misidentify temporary construction markings on the road, etc. and give false alarm by mistake.
- The system may not operate in cold and bad weather conditions, such as rain, snow or fog and high contrast lighting will affect the sensor.

⚠ WARNING

- Do not use a system that is not properly calibrated.
- To ensure safe driving and riding, all passengers must fasten seat belts properly.
- If the sensors are blocked, the system will not operate. Clear the sensor in time.
- This system is just a driving assistance system, do not rely entyrely on this system and always drive carefully.
- To ensure the normal operation of the system, it is necessary to keep the sensors in the bumper clean, free of snow and ice, and not covered by other objects.
- If the system is not working normally, please turn it off immediately. Please go to the authorized service centre for inspection and repair as soon as possible.

6-7. Blind Spot Detection Assist System

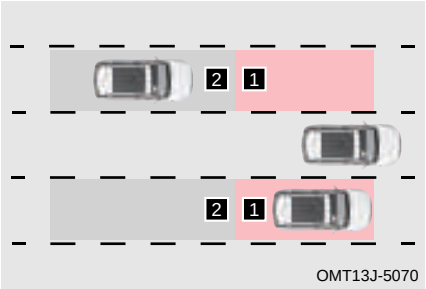
Blind Spot Detection Assist System (If Equipped)

Blind spot detection assist system is used to monitor presence of moving vehicles in left and right rear areas of your vehicle and inform related information to remind the driver for driving safety and lane-changing safety. This system also extends some functions such as lane change assist, door opening warning, rear cross traffic alert etc.

⚠ WARNING

Blind spot detection assist system only provides assistance for drivers. And does not operate properly under all driving conditions, weather conditions, traffic conditions or road conditions.

Activating Blind Spot Detection (BSD)/Lane Change Assist (LCA)



When speed is no less than 9 mph (15 km/h), blind spot detection is activated; When speed decreases from above 9 mph (15 km/h) to 10 mph (10 km/h), blind spot detection enters pre-activating.

1 Detection area of blind spot detection

2 Vehicle approaches detection area of blind spot detection

Level I: If a vehicle enters detection area and meets alarm conditions, level alarm I is triggered. " " yellow indicator on rear view mirror remains on, " " green indicator in instrument cluster remains on.

Level II: On base of level I, turn on the turn signal light in the same side. After level alarm II is triggered, " " yellow indicator on rear view mirror blinks, " " yellow indicator on instrument cluster blinks, alarm sounds.

READ

- ON/OFF of blind spot detection system can be set in audio system. For details, refer to "Audio System".
- Vehicle is powered on, and blind spot detection system is turned on by default.

CAUTION

- When lots of snow or ice accumulates on rear bumper and near radar sensor, or if drive on snowy road for a long time, blind spot detection assist system may not work.
- When towing or attaching accessories to the rear of vehicle (such as a bicycle carrier), turn off blind spot detection assist system. Otherwise, radar radio waves will be affected, causing system work abnormally.
- Blind spot detection/lane change assist may detect stationary objects on or near a road (such as guardrails, tunnels, side walls, and parked vehicles) to turn on warning light.

Blind spot detection indicator

During operation, level alarm I " " green indicator in instrument cluster remains on; level alarm II " " yellow indicator in instrument cluster blinks.

When there is a fault, " " yellow indicator on instrument cluster remains on.

Door Open Warning (DOW) System

With vehicle powered on, when the vehicle is stationary, if blind spot detection assist system detects approaching vehicles on left and right sides of the vehicle and any door is opened, door open warning sounds an alarm to remind the driver/occupant to pay attention to following vehicle when exiting to avoid collision.

READ

ON/OFF of door open warning system can be set in audio system. For details, refer to "Audio System".

Level I: If a vehicle enters detection area and meets alarm conditions, level alarm I is triggered. " " yellow indicator on corresponding side rear view mirror remains on, indicator on corresponding side rear door trim panel remains on.

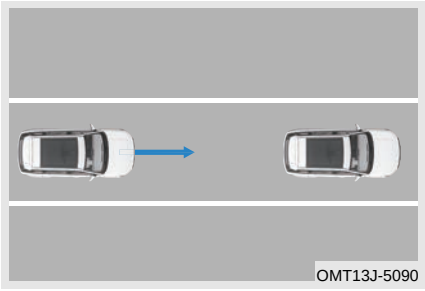
Level II: On base of level I, open the door. After level alarm II is triggered, " " yellow indicator on corresponding side rear mirror blinks, indicator on corresponding side rear door trim panel comes on, alarm sounds.

Function limit

■ DOW may not work properly in the following conditions:

1. The vehicle speed is higher than 0 mph (0 km/h).
2. After vehicle is powered off for 5 minutes.
3. When vehicle enters arming mode within 5 minutes after powering off.

Rear Collision Warning (RCW) System

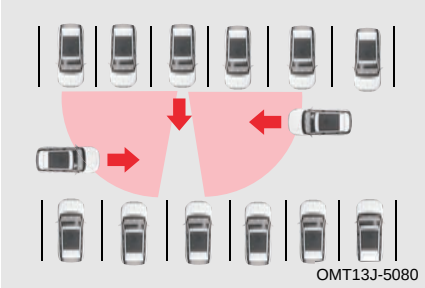


With vehicle powered on and the vehicle speed is not less than 9 mph (15 km/h), if a following vehicle quickly approaches the vehicle, instrument cluster alarms to remind the approaching vehicle behind.

READ

ON/OFF of rear collision warning can be set in audio system. For details, refer to "Audio System".

Rear Cross Traffic Alert (RCTA) System


OMT13J-5080

With vehicle powered on and vehicle is reversing (gear position is in R position), blind spot detection assist system detects that vehicles are approaching from left/right sides, " " yellow indicator on rear view mirror blinks and alarm sounds.

READ

ON/OFF of rear cross traffic alert can be set in audio system. For details, refer to "Audio System".

Rear Cross Traffic Brake (RCTB) System

Rear cross traffic brake warns and assists driver in braking with vehicle powered on, all doors are closed, the steering wheel angle is less than a certain turning angle, the vehicle is reversing (gear position is in R position), the vehicle speed is not higher than 9 mph (15 km/h) and a vehicle or pedestrian crossing the road is encountered when exiting a perpendicular/oblique parking space. Help drivers avoid collisions with vehicles or pedestrians crossing the road, especially if the driver's view is blocked by vehicles parked nearby.

CAUTION

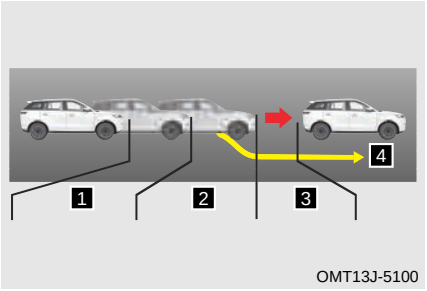
- Never modify the area around sensor in any way. After modification, it is recommended to turn off rear cross traffic alert, otherwise the system may apply unnecessary braking.
- Certain scenarios can affect and weaken the detection of sensor, and the system may perform unnecessary warning and braking or fail to detect all obstacles.
- Rear cross traffic brake is an assist function, which can not violate laws of physics and has certain limitations. Driver must always keep control of the vehicle and be fully responsible for the vehicle.

6-8. Automatic Emergency Braking (AEB) System/Front Collision Warning (FCW) System

Automatic Emergency Braking (AEB) System/Front Collision Warning (FCW) System

When vehicle is about to hit a vehicle or pedestrian ahead, automatic emergency braking system and front collision warning system work together, sounding an alarm to remind driver, if driver cannot respond quickly enough, vehicle will brake automatically, reducing loss from collision.

Activating automatic emergency braking system/front collision warning system



OMT13J-5100

1 Start pre-warning before impacting.

2 Start braking partly before impacting.

3 Start emergency braking before impacting.

4 If driver reacts correctly (for example, avoid a collision by steering), the following emergency braking is canceled.

READ

- Automatic emergency braking system and front collision warning system can be set in audio system. For details, refer to "Audio System".
- Some configurations only work on vehicle targets, not pedestrians or cyclists.

⚠ CAUTION

- When the vehicle speed is less than 18 mph (30 km/ h), front collision warning system does not sound an alarm; When the vehicle speed is higher than 52mph (85 km/ h), front collision warning system does not sound an alarm for static target ahead.
- Operating speed range of automatic emergency braking system is 4 - 38 mph (4 - 62 km/h) for static vehicle target (4 - 29 mph (4 - 48 km/h) for some models); Operating speed range of automatic emergency braking system is 4 - 52 mph (4 - 85 km/h) for moving vehicle target; Operating speed range of automatic emergency braking system is 4 - 40mph (4 - 65 km/h)for pedestrians and cyclists (not support for some models).
- Driver needs to ensure that seat belts have been fastened, doors are closed. Failure to do so, automatic emergency braking system does not work.
- Turn on electronic stability program system, front collision warning system and automatic emergency braking system. Otherwise, front collision warning system and automatic emergency braking system do not work.
- "  " yellow indicator on instrument cluster remains on, please go to the authorized service centre for inspection and repair as soon as possible.
- Driver needs to take over vehicle because vehicle does not keep stationary state when vehicle is braked automatically to stop.
- During automatic emergency braking system is activated, driver quickly rotate steering wheel or depress accelerator pedal deeply, automatic emergency braking system will exit.

⚠ WARNING

- The driver must control vehicle and operate as needed during the whole driving process to avoid danger.
- Automatic emergency braking system just offers assistance to you. It may not work properly under all driving conditions, weather conditions, traffic conditions or road conditions.
- The vehicle targets that can be detected by automatic emergency braking system include passenger vehicles, buses, trucks. For some vehicles, such as cement tank trucks, special vehicles with higher or lower chassis, the system has certain limitations in detecting.
- Automatic emergency braking system will work when it detects some characteristics consistent with normal human walking (such as head swing, arm swing, leg swing). Automatic emergency braking system detects pedestrians who across the vehicle's lane, but automatic emergency braking system does not detect pedestrians who walk alongside the lane, who are around a corner or who are blocked by any other objects.
- Automatic emergency braking system will work when it detects body and bicycle contour information as well as normal cycling movements. Automatic emergency braking system does not detect an oncoming cyclist as target.
- Automatic emergency braking system is not always capable of detecting vehicles, cyclists or pedestrians, and automatic emergency braking system may generate unnecessary braking automatically or not work for a variety of reasons. Automatic emergency braking system is only a driving assistance system to reduce severity of collision, it is not always possible to completely avoid collision in the speed range.

Precautions for automatic emergency braking system

- Automatic emergency braking system can not violate laws of physics and has certain limitations. Driver must always keep control of the vehicle and be fully responsible for the vehicle.
- Driver controls speed and the distance from vehicle ahead according to weathers, road surface conditions, traffic conditions, etc.
- Automatic emergency braking system does not react to animals, crossing vehicles, oncoming vehicles, bicycles and pedestrians.
- System performance will be greatly limited for targets that cut into the lane quickly, targets that are detected after the vehicle changes lanes, and targets in curves.
- Fasten all seat belts and secure all loads to avoid danger when automatic emergency braking system is triggered.

- When automatic emergency braking system is malfunctioning, "  " yellow indicator on instrument cluster remains on, please go to the authorized service centre for inspection and repair as soon as possible.
- When inspecting the vehicle using a drum tester, front collision warning system and automatic emergency braking system should be turned off.
- When installing non-full size spare tyre, it is recommended to turn off front collision warning system and automatic emergency braking system, and replace full-size tyres of original vehicle in time.
- In some special circumstances, automatic emergency braking system may perform unnecessary warning and braking, such as at track that crosses a road, entering the underground parking lot turning, etc. Some circumstances will affect and weaken sensor detection, effecting related functions of system, such as tunnel, light of incoming vehicle, reflection of slippery road.
- Camera sensor is installed behind windshield of vehicle; note that view of sensor should not be covered by pollutants, front or surrounding areas should not be modified. When sensor is completely covered by snow, system function will exit. Automatic emergency braking system performance may be reduced or it may do not work due to sensor vibration or collision. In this case, please go to the authorized service centre for recalibration of sensors as soon as possible.

Precautions mentioned above do not cover all circumstances that may affect automatic emergency braking system normal operation. Automatic emergency braking system function may fail to bring the expected effect due to other reasons. Driver must always assume full responsibility for vehicle control anytime.

6-9. Tyre Pressure Monitoring System (TPMS)

Tyre Pressure Monitoring System (TPMS) (If Equipped)

Introduction

The tyre pressure monitoring system compares rolling circumference and vibration pattern of each tyre through ABS sensor to confirm if the current tyre pressure is normal. If underpressure occurs on one or more wheels, a tyre pressure alarm and the location of the underpressure tyre will be displayed on the instrument cluster.



OMT13J-5120

For tyre pressure monitoring system, when tyre inflation pressure of one or more tyres is insufficient or the temperature is too high," " yellow indicator on instrument cluster remains on.

Low tyre inflation pressure will increase energy consumption and aggravate tyre wear. Serious tyre wear may cause a risk of tyre blowout, inspect causes of air leakage.

READ

Even if vehicle is equipped with tyre pressure monitoring system, check if tyre inflation pressure and appearance are normal before driving. Please contact the authorized service station for inspection and repair as soon as possible as needed

Warning function

When tyre temperature is too high, stop driving at once to cool down tyres naturally. Do not cool it down by pouring cold water, otherwise, tyre may be damaged, causing an accident. Please contact the authorized service station for inspection and repair as soon as possible as needed

- When the function of tyre pressure monitoring system is abnormal, the instrument cluster will display tyre pressure malfunction warning symbol.
- When the vehicle speed is higher than 40 km/h and lower than 120 km/h for more than 10 consecutive minutes, if the ABS sensor is not detected, a system fault alarm will be triggered.
- When the low pressure warning occurs, please check and repair the tyre pressure monitoring system in time, and inflate the tyre pressure to higher than 233 kpa to eliminate the low pressure warning.

Function limit

TPMS may send system malfunction warning in the following conditions:

- Configuration learning of tyre pressure monitoring system is not performed after replacing wheels (spare tyre included).
- Sensor may be affected due to electromagnetic shielding caused by installing tyre chains, affecting proper operation of TPMS.
- When the ABS sensor or other components are damaged, please contact an authorized service station for inspection and repair.

6-10. Driver Monitoring System

Driver Monitoring System(DMS)

DMS (Driver Monitoring System) uses the infrared camera arranged in the cabin to monitor driving status of driver in real time and collects the face image of driver (such as yawning, eyes closed, nodding, etc.) and line-of-sight area information in real time, judging the driver status in real time. The camera only captures the face of driver, does not capture the rest of the vehicle. The entyre face information captured will not be used for personal identification and will not be stored. The system is enabled by default.

■ Main function

1. Determine if driver is fatigued by monitoring facial expression, eye closure, blinking frequency, etc. of driver. When detecting that driver is in a state of fatigue, pop-up window will display on instrument cluster and an alarm sounds;
2. Determine where the driver is looking and if the driver is distracted by tracking driver line-of-sight. When the driver is detected to be distracted, pop-up window will display on instrument cluster and an alarm sounds;
3. The system is enabled by default every time the vehicle is started, and can be turned off manually on head unit screen. After each power-on, the system will perform self-check, when the camera is blocked or system is malfunctioning, the corresponding prompt will display on instrument cluster.

⚠ CAUTION

- DMS can be set in audio system. For details, refer to "Audio System".
- When driver monitor system is activated, "" indicator on the meter comes on; when driver monitor system is abnormal, "" indicator on the meter comes on. Please go to authorized service centre for inspection and repair as soon as possible.
- When the vehicle speed is higher than 10 mph (10 km/h), driver monitor system will sound an alarm when the system detects that driver is in a fatigued driving state.
- When the vehicle speed is greater than 12 mph (20 km/h), driver monitor system will sound an alarm when the system detects that driver is distracted or does not respond to the reminder.

⚠ WARNING

Driver fatigue monitoring system is only an auxiliary tool. In any case, the driver should be responsible for the safety of the vehicle. Fatigue and distracted driving are strictly prohibited. He/she must always concentrate on driving carefully.

6-11. Parking Assist System

Parking View Monitor System (If Equipped)

Parking view monitor system collects the rear view image of the vehicle through rear camera and displays the rear view and lane guideline to the operator by audio system display, providing safety and easy parking for driver.

Usage methods

With vehicle powered on, move gear position to R to enter parking view monitor system screen, and the screen will display the parking view monitor and lane guideline. Lane guideline varies depending on steering wheel rotation and it is used for prejudging the reversing traveling trace.

⚠ CAUTION

- Use the distance as a reference (such as on the hill).
- Vehicle width guideline and predicting line are wider than the actual line.
- Do not scratch the lens when cleaning dirt or snow on the camera surface.
- If tyre is replaced with a different size, the displayed predicting line is different from the actual line, please use the rear view mirror or check and determine distance to other objects actually.

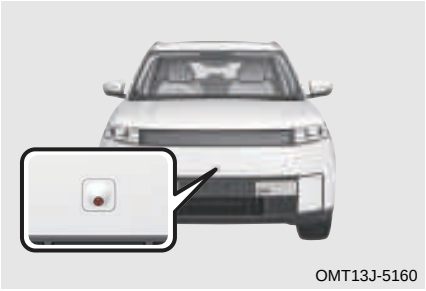
⚠ WARNING

- When reversing, make sure that back door is firmly closed.
- Never distract your attention from surrounding traffic due to images on display.
- When reversing, always pay extra attention to surrounding children, small animals and objects, because they cannot always be detected by camera.
- Due to the limited monitoring range, parking view monitor system cannot view the bottom and corners of bumper.
- Never hit the lens. It is a precise instrument. Hitting the lens may lead to malfunction or damage, causing a fire or electric shock.
- Because rear camera uses wide-angle lens, object distance displayed on parking view monitor system may appear different from the actual distance.
- When washing the vehicle body with high-pressure water, do not spray water around the camera, otherwise, water will enter camera and condense on the lens, causing malfunction, fire, or electric shock.
- Rear camera lens may enlarge and distort the view, so image on display is different from real object or it cannot reflect the real object accurately, and there is also blind spot and a little delay.
- Parking view monitor is convenient, but it is not a substitute for correct reverse operation. When reversing, be sure to look around to check if the surrounding is safe and reverse slowly.

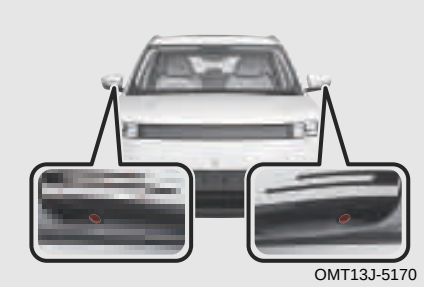
Panoramic View Monitor System (AVM) (If Equipped)

Panoramic view monitor system collects surrounding images of vehicle through four cameras, and displays the surrounding images and lane guideline on audio head unit, so as to assist the driver to park safely and easily.

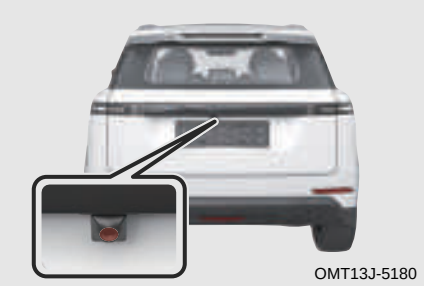
Camera layout


OMT13J-5160

Installation position of front camera: Located in front bumper.


OMT13J-5170

Installation position of left/right camera: Bottom of left/right outside rear view mirror.


OMT13J-5180

Installation position of rear camera: Located in upper middle part of rear license plate.

Usage methods


OMT13J-5190

■ Entering AVM

Vehicle is powered on and speed is not higher than 18 mph (30 km/h):

Shift the shift lever to R to enter AVM system.

Click AVM switch on audio system to enter AVM system.

It enters AVM system during large angle steering (it is necessary to turn on the AVM in AVM setting).

It enters AVM system when left/right turn signal lights are turned on (it is necessary to turn on the AVM when operating turn signal light in AVM setting).

■ Exiting AVM

Exit AVM system when vehicle speed is higher than 18 mph (30 km/h).

Exit AVM system after vehicle is powered off.

When entering AVM system by receiving parking radar obstacle distance signal, move the shift lever to N/P or there is no obstacle distance signal, AVM system will exit after a 15-second delay.

When entering AVM system by moving shift lever to R, shift the shift lever out of R, AVM system will exit after a 15-second delay.

When entering AVM system by AVM switch, click the switch again to exit AVM system.

When entering AVM system by left/right turn signal lights, turn off left/right turn signal lights to exit AVM system.

⚠ CAUTION
The AVM system provides driving assistance convenience, but the object in the image does not reflect the actual size and obstacle distance. There is a slight delay and blind spot compared to the actual image. Therefore, the AVM function is not a substitute for driver's operation and judgment. Driver should pay attention to the surroundings and drive safely during turning on/off and using the function.

Switching view



1 OFF button

When gear position is not in R, it is possible to exit AVM system using OFF button.

2 2D view button

Single side view of front/rear/left/right + splicing view and single side view can be switched.

3 3D view button

Click specific view angle button around vehicle birds-eye view to switch the corresponding 3D view. 3D view can be switched to any view angle by sliding.

4 Setting button

Click to pop up the setting item menu.

5 Wide angle view button

Perform distortion correction on front/rear views and splice them into a wide angle view.

6 Wheel side view button

Wheel side view + splicing view and wheel side view can be switched.

Note: For all displayed images, please refer to the actual vehicle.

READ

The AVM system is very helpful for parking and safety driving. It is recommended that you should be familiar with this function in an open and convenient area.

CAUTION

- Do not place any object on the camera of AVM system.
- Do not scratch the lens when cleaning dirt or snow on the camera surface.
- The object distance seen from the AVM system is different from the actual distance.
- Before using AVM system, make sure to extend outside rear view mirrors and close the back door firmly.
- The AVMsystem has been calibrated professionally before leaving the factory. Any removal/installation and changes on camera installation position and angle without permission may affect the function and effect of AVM system.
- The AVM system provides driving assistance convenience, but the object in the image does not reflect the actual size and obstacle distance. There is a slight delay and blind spot compared to the actual image. Therefore, the AVM function is not a substitute for driver's operation and judgment. Driver should pay attention to the surroundings and drive safely during turning on/off and using the function.
- When the around view monitor system is turned on, the head unit display shows the around view. If the head unit display detects a fault in the system or one or more cameras, the corresponding single-side view and bird's-eye view will be displayed as a black screen, accompanied by corresponding text or icon alerts. Under this condition, the around view monitor system may not function properly. Please visit the local service station for inspection and repair as soon as possible.
- When the reversing view monitor system is turned on, the head unit display shows the reversing view monitor screen. If the head unit display detects a fault in the system and camera, the corresponding view will be displayed as a black screen, accompanied by corresponding text or icon alerts. Under this condition, the reversing view monitor system may not function properly. Please visit the local service station for inspection and repair as soon as possible.

System settings



OMT13J-5210

[AVM Start Animation]: When driver enters the AVM system for the first time by AVM button, AVM start animation will be displayed.

[AVM Activation From Turn Light] When turning on left/right turn signal light, 3D view of rear left/right side of vehicle will be displayed.

[AVM Activation From Steering Angle] Turning at a large angle to enter AVM.

[Auto Zoom View] Enter enlarged view automatically based on obstacle distance.

[Vehicle Trajectory] When entering AVM system, load the static/dynamic lane guideline and wheel track line.

[PDC Display] Display corresponding radar distance information (red, yellow, green areas).

[Transparent vehicle body] Change the transparency of vehicle model.

[Reset] Restore default settings.

⚠ CAUTION

When turning on AVM system, AVM system screen will be displayed in head unit. When the head unit detects a failure in system or one or more cameras, the corresponding single side view and birds-eye view will appear black screen and corresponding text or icon prompts. At this time, the AVM system may not be used normally, and the black screen failure may occur in the following situations.

- Do not use high-pressure water or steam to flush the camera sensor, otherwise water or steam will enter the camera and condense on the lens, causing the image to be blurred, and even causing short in camera, causing the camera image to appear black screen.
- Do not hit or bump the camera in any way. Severe hitting and bumping can cause the camera to deviate from position or damage to the device, which can cause misaligned or black screen in camera screen.
- Do not disassemble the camera device for non-professional personnel. If there is a poor connection between the vehicle and the rear camera display system, black screen may occur in the camera.
- If the camera has a black screen during heavy rain, please check whether water enters the camera installation position. If water enters through the connector gap, the AVM may be short, resulting black screen in the camera.
- When other electrical equipments are operating at full load, the rear camera display system may be affected by voltage fluctuations, which can cause the camera screen to become black. You can try disconnecting other electrical equipments and restarting the vehicle to restore normal use of camera function.

The above scenarios do not completely cover all situations of black screen failure in the AVM system. In order to ensure the normal use of functions, when the system has a black screen failure, please go to authorized service centre for inspection and repair as soon as possible.

Parking Radar System

Parking radar system is a radar detection device, adopts radar sensors (if equipped) to detect if there are obstacles from front/rear of vehicle and distance from obstacles. The driver is prompted by the audio system display, sound alarm, etc., so as to assist the driver to park safely and easily.

Parking radar switch (if equipped)

With vehicle powered on, when vehicle is in stationary state and not in P, click " P " button on control center to turn on parking radar system; When shift lever is not in R, click "P" button again to exit parking radar system.

When parking radar system is operating and vehicle speed is higher than 9 mph (15 km/h), it exits parking radar system; when vehicle speed is less than

9 mph (15 km/h), it is necessary to click " " button again to reactivate the system.

READ

Parking radar button is not standard. Please refer to the actual vehicle configuration.

Usage methods

Method 1: With vehicle powered on, move shift lever to R position to activate parking radar system; When a radar sensor detects an obstacle, audio system displays distance from obstacle accompanied by alarm sound.

Method 2 (if equipped): With vehicle powered on, when vehicle is stationary and not in P, click " " button on control center to activate parking radar system; When a radar sensor detects an obstacle, audio system displays distance from obstacle accompanied by alarm sound.

Note: When radar sensor is malfunctioning, parking radar system will sound for 2 seconds when it is turned on. When parking brake is applied or the shift lever is changed to P, the radar sensor malfunction warning sound will be shielded.

READ

- Monitoring distance is the shortest vertical distance between obstacle and radar sensor.
- When parking brake is applied with radar activated, audio system will only display arc information, and audio system prompt does not sound.

CAUTION

- For obstacles out of detection range, radar sensors will not alarm.
- When vehicle is moving, be aware that the reverse radar sensors on the other side may get close to other obstacles.

Function limit

Parking radar system may not work normally in the following conditions:

- When vehicle is on a steep slope.
- When driving in snow or rain.
- Low objects such as rocks, etc. cannot be detected.
- Objects higher than bumper cannot be detected.
- Thin objects such as wires, fences and ropes, etc. cannot be detected.
- When vehicle is equipped with a high frequency radio or antenna.
- When radar sensor surfaces are frozen, they will not detect any obstacle.
- When radar sensors are covered by dirt, snow or mud, they may not detect obstacles.

- Objects that easily absorb ultrasonic waves such as soft snow, cotton, sponge, etc. cannot be detected.
- When there is noisy near the vehicle, such as vehicle horns, motorcycle engines, air brakes of large vehicles, or other loud noises producing ultrasonic waves.
- If multiple radar sensors detect multiple obstacles, the distances between each radar sensor and each obstacle are displayed on audio head unit simultaneously, and system sounds according to nearest obstacle.

Cleaning radar sensor


OMT13J-5220

When washing vehicle, use a soft cloth or water (low water pressure) to wash off foreign matter such as snow, mud, and dust on the surface of radar sensor.

High pressure water flow such as water guns or excessive external forces may cause damage to the radar sensors. Do not pinch or impact the radar sensor, or it may cause abnormal operation.

If the buzzer does not sound when reversing, please check the followings:

- If there is foreign matter on the surface of radar sensor.
- Radar sensors cannot detect wires and fences. Check if radar sensor surface is frozen.
- If the vehicle has been parked for a long time in hot or cold weather.
- If the cause cannot be determined, please contact authorized service centre for inspection and repair as soon as possible.

6-12. Intelligent Avoidance System (IES)

Intelligent Avoidance System (IES)

Introduction

Under active control of Traffic Jam Assist System (TJA) / Integrated Cruise Assist System (ICA) (i.e. driving in the lane), when the vehicle speed is 37 to 80 mph (60 to 130 km/h) and is about to overtake a larger vehicle (such as a truck, bus) in the adjacent lane, the system controls the vehicle to move laterally appropriately to keep it away from the large vehicle until overtaking is completed.

READ
Intelligent avoidance system can be set in audio system. For details, refer to "Audio System".

6-13. Braking Force Control System

Integrated Braking Force Control System

Integrated braking force control system is an advanced decoupling electro-hydraulic brake system, which can provide the vehicle with power as "it needs" according to the driver's braking requirement, enhancing vehicle stability and comfort.

Braking sensation

Integrated braking force control system is equipped with two kinds of braking sensation (Mid/SPORT), which is used to adjust brake pedal sensation. The relationship curve between brake pedal depth and vehicle deceleration is different in different modes, and the driver can select preferred style of braking sensation.


OMT13J-5235

With vehicle in READY state, turn on brake sensation linked to driving mode through Audio System - Vehicle Center - Vehicle Settings, and brake sensation mode can be set separately to Mid/SPORT after turning off.

READ

Braking sensation can be associated with driving mode. After association, the braking sensation is Mid in the vehicle normal mode/ECO mode, while the braking sensation is SPORT in vehicle sport mode; After disassociation, braking sensation can be set to Mid/SPORT separately.

Brake pitch control

When vehicle decelerates and stops in non-emergency situations, integrated braking force control system reduces the suspension tilt and impact at the moment of stopping by controlling braking pressure of four brakes, so as to provide the driver with the feeling of smooth stopping.

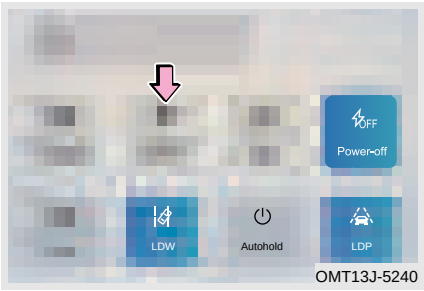

OMT13J-5235

With vehicle in READY status, turn on brake pitch control and set sensitivity through Audio System - Vehicle Center - Vehicle Settings.

Electronic Stability Program System (ESP)

Electronic stability control system keeps vehicle stability when oversteering or understeering. When oversteering or understeering is detected, system applies braking to one or more wheels to enhance control of vehicle stability and ensure the lateral stability of vehicle driving.

Usage methods



OMT13J-5240

With vehicle powered on, click " OFF " button to turn on/off electronic stability program system.

READ

- Electronic stability control system cannot be turned off during operation.
- Electronic stability control system may give an alarm abnormally after replacing with the non-full size spare tyre. After using the normal size tyre and driving for 1 mph (1 km/h), it will automatically return to normal.

Electronic stability program system indicator

When turning off, " OFF " yellow indicator on instrument cluster remains on.

During operation, " " yellow indicator on instrument cluster blinks.

When there is a fault, " " yellow indicator on instrument cluster remains on.

WARNING

- When electronic stability program system is malfunctioning, please go to the authorized service centre for inspection and repair as soon as possible.
- Even when electronic stability program system is working, high speed driving, sharp turns or poor road conditions can cause accidents.
- Electronic stability program system function does not completely ensure that you can take over vehicle if it has lost control due to various extreme situations. Even with electronic stability program system, always follow laws and regulations to avoid accidents.

Function limit

Under the following conditions, electronic stability program system needs to be turned off:

- When driving with tyre chains.
- When starting vehicle on power tester.
- When driving on roads with deep snow or loose gravel.

READ

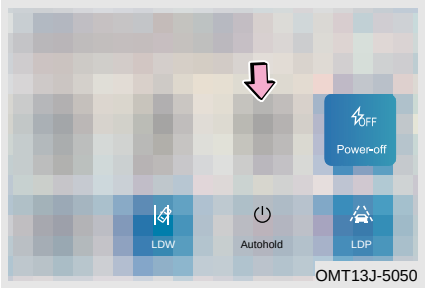
To improve vehicle traction when driving on sand or gravel, it is recommended to turn electronic stability program system off.

Hill Descent Control (HDC) System

Introduction

Hill descent control system can help vehicle drive on steep roads safely under controlled conditions. After hill descent control system is turned on, when vehicle is driving down on a steep slope, speed control range is 10- 21 mph (10 - 35 km/h). When the initial speed is lower than the minimum speed, vehicle will control at the minimum speed by default. The current control vehicle speed can be increased or decreased in a given speed range by depressing accelerator or brake pedal.

Usage methods



OMT13J-5050

Vehicle speed is not higher than 37 mph (60 km/h), press hill descent control system button to turn on/off the hill descent control system.

Hill descent control system indicator

When the system is activated, " " green indicator on instrument cluster remains on.

When there is a fault, " " yellow indicator on instrument cluster goes off.

⚠ CAUTION

- The speed range at which hill descent control system is turned on is below 37 mph (60 km/h).
- When hill descent control system is working, the anti-lock brake system will start automatically if there is a tyre lock.
- Before entering steep road, set hill descent control system so that driver can operate steering wheel without distraction.
- When hill descent control system is working, if any wheel loses contact with ground, the braking force will be distributed to the wheel with higher adhesion coefficient.
- The hill descent control system applies braking force actively via operation of electronic stability program system. When the system is working, there will be hydraulic working sound, which is normal. When electronic stability program system has malfunction, hill descent control system can not be turned on. Please go to the authorized service centre for inspection and repair as soon as possible.
- When hill descent control system is working, the driver needs to be ready to take over the control of vehicle at any time for safety, because the system may be overheated or electronic stability program system may fail in addition to being turned off by the button during operation. At this time, the system will automatically exit the control, and the driver needs to substitute the hill descent control system to control the vehicle speed in time.

⚠ WARNING

The driver must control vehicle and operate as needed during the whole driving process to avoid danger.

Extended Function

Electric Brake Force Distribution (EBD) system

Electric brake force distribution system automatically adjusts braking force distribution ratio of front and rear axles according to axial load transfer difference caused by braking to improve braking efficiency. In addition, electric brake force distribution system works together with anti-lock brake system to improve braking stability Also, when braking in curve, brake force of inside and outside wheel can be adjusted to improve braking stability.

Emergency Brake Assist (EBA) system

Emergency brake assist system is used to shorten the braking distance in emergency braking. In an emergency, driver usually brakes in time, but generally does not apply the maximum braking force, thus lengthening braking distance. In this case, emergency brake assist system will operate: When driver depresses brake pedal rapidly in an emergency with insufficient force, emergency brake assist system quickly increases brake pressure to maximum level, making anti-lock brake system shorten braking distance more quickly and effectively.

Traction Control System (TCS)

During starting off or rapid acceleration, drive wheels may slip. On slippery roads such as snowy or icy road, direction could get out of control and cause a dangerous situation. When traction control system detects that driven wheel speed is lower than drive wheel speed (a feature of slip) using sensors, it sends a signal to adjust ignition timing, reduce vehicle speed, downshift or brake wheels so that wheel will no longer slip.

Hill-start Assist Control (HAC) system

Hill-start assist control system can prevent vehicle from moving backward when starting off on uphill. After vehicle is stationary, hill-start assist control system adopts longitudinal acceleration sensor to determine if the vehicle is on a slope. When vehicle starts from stationary state on a slope to drive or reverse upwards, hill-start assist control system automatically operates. When starting off, after driver releases brake pedal, system maintains previous braking pressure for 2 to 3 seconds to hold the vehicle. As increasing of drive torque, brake pressure reduces gradually, avoiding accidents caused by moving backward when starting off on a slope.

Hydraulic Brake Assist (BAS) system

When the system detects an emergency stop situation, a higher level of braking force is generated after the brake pedal is depressed.

Brake Override System (BOS)

When the accelerator pedal and brake pedal are depressed simultaneously, the drive motor output may be suppressed.

Start off assist

Torque output when vehicle starts off is increased to easily start off.

6-14. Data Privacy

Chery Automobile Co., Ltd. (hereinafter referred to as 'we' or'us') is the manufacturer responsible for privacy by design (PbD) of your vehicle.

Driver Drowsiness and Attention Warning (DDAW)

Our vehicle's Driver Drowsiness Alert Warning (DDAW) system works to detect signs of driver fatigue. It does this by monitoring a range of parameters within a recent time window, including the proportion of time your eyes are open, blink rate, direction of gaze, length of gaze, yawning, as well as vehicular parameters such as speed, gear position, car door status, steering wheel angle, and direction of turn. The system uses this information to make a comprehensive judgement about driver fatigue and issue alerts as necessary.

> ⚠ CAUTION
>
> Please be aware that the data collected by the DDAW system is required by regulations, collected for immediate processing, and is not stored. According to the regulations, DDAW will be enabled by default. The collected data is used for algorithmic recognition and discarded immediately after use. All data is processed within the vehicle and does not leave the vehicle.

Advanced Driver Assistance System (ADAS)

In order to implement the drive assistance function, the car side will use the vehicle's front, flanks, and rear cameras to collect image data on the road during driving or after parking, image data surrounding the vehicle to complete drive assistance function. The camera recordings use the vehicle's external cameras to learn how to recognize things like lane lines, street signs and parking signs and traffic light.

> ⚠ CAUTION
>
> Please be aware that the processing data within our system is designed for immediate use and analysis. We do not store any of the data that is processed. This data is necessary for legitimate interests and also to fulfil legal and other official requirements.

Emergency call (eCall)

In the event when you are in a traffic accident or you press the SOS button for roadside assistance, the eCall system on the in-vehicle terminal will provide your vehicle location, contact information and additional required information to the Public Safety Answering Point (PSAP) which is set up by government authority. The collection and sharing of these data comply with the requirements of laws and regulations, which only includes GPS, speed, directions of your vehicle, the time when you trigger the eCall, the eCall status, Vehicle Identification Number (VIN), vehicle model, power tyre and Recorded voice data.

⚠ CAUTION
We collect this data to fulfil our legal obligations outlined in vehicle security regulations.

7-1. Emergency Call

Vehicle Emergency Rescue..... 216

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7-1. Emergency Call

Vehicle Emergency Rescue


OMT13J-6010

Manual rescue: When an accident occurs, manually press SOS button to make an emergency call to activate the emergency rescue assistance function.

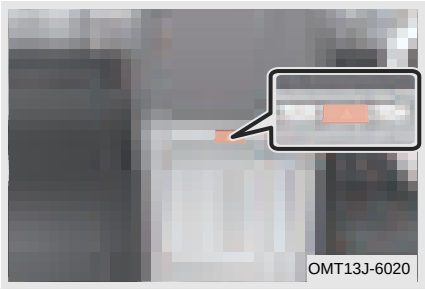
Automatic rescue: In case of an accident that triggers the airbag, an emergency call is automatically made and details such as the accurate location of vehicle are sent to the emergency call center.

READ

- The information transmitted to the PSAP includes: Vehicle type, detected number of seated occupants, Global Positioning System (GPS) coordinates, and Vehicle Identification Number (VIN).
- Emergency call service is not available in all countries or regions.
- Emergency call can operate only on mobile network with adequate signal strength.

7-2. Basic Knowledge for Vehicle Emergency

Hazard Waring Light


OMT13J-6020

In case of vehicle failure or traffic accident, etc., please press the hazard warning light switch to turn on the hazard warning light (turn signal light flashes), so as to warn other vehicles to avoid the secondary accident

READ

- When the vehicle is powered off, hazard warning light can still work.
- The hazard warning light is automatically activated when the airbag is operating.

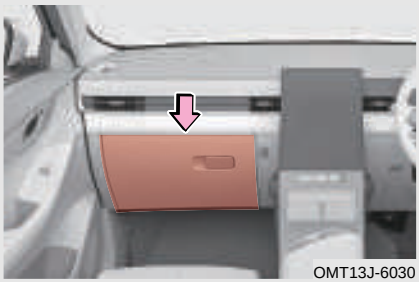
⚠ CAUTION

To prevent battery from being depleted, do not turn on the hazard warning light more than necessary when the drive motor is not started.

Emergency braking alarm function

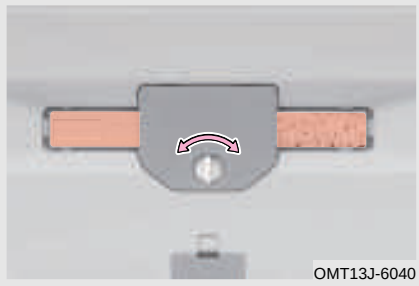
When brake pedal is depressed in emergency and deceleration is greater at medium and high speed, turn signal lights flash quickly. When brake pedal is released, hazard warning light switch is pressed or vehicle is powered off, turn signal lights stop flashing.

Reflective Vest

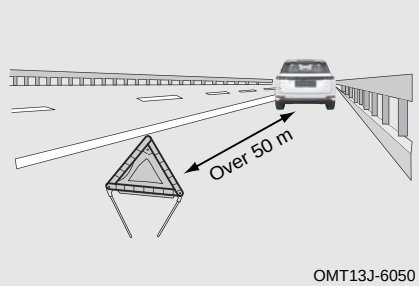

OMT13J-6030

In case of vehicle failure or traffic accident, etc., take out the reflective vest from the glove box. Wear the reflective vest with reflective strip facing outwards. It can warn other vehicles to avoid secondary accidents.

Warning Triangle


OMT13J-6040

In case of vehicle failure or traffic accident, etc., rotate the warning triangle fixing device counterclockwise to remove it, and then take out the warning triangle. The reflective performance of warning triangle can warn other vehicles to avoid secondary accidents.



OMT13J-6050

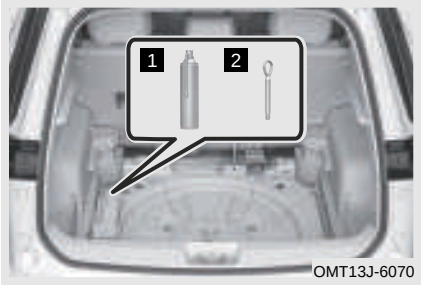
On a normal road, place the warning triangle at a distance of more than 50 m behind the vehicle.

On the highway, place the warning triangle at a distance of more than 150 m behind the vehicle.

In rain or when steering, place the warning triangle at a distance of over 150 m behind the vehicle.

Spare Tools

Tyre repair tools



1 Automatic inflation tyre repair liquid
2 Towing eyelet

7-3. Handling Vehicle in Emergency

Tyre Repair

If a tyre goes flat during driving, slow down gradually, grip the steering wheel with two hands and keep driving straightly. Stop vehicle to a safe place away from the traffic road.

1. Preparations before using automatic inflation tyre repair liquid.

   Step 1: Stop vehicles on solid, level ground;

   Step 2: Apply parking brake and shift the shift lever to P position;

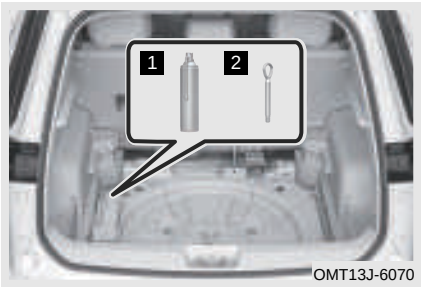
   Step 3: Turn off the vehicle power and turn on hazard warning light;

   Step 4: Have everyone get out of vehicle, pull over and stay away from traffic;

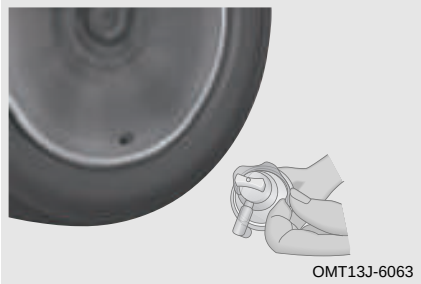
   Step 5: Wear reflective vest, and place the warning triangle at a distance of 50 m - 150 m behind the vehicle (depending on actual condition).

⚠ CAUTION
Do not continue driving with a flat tyre. Driving even a short distance can damage the tyre beyond repair.

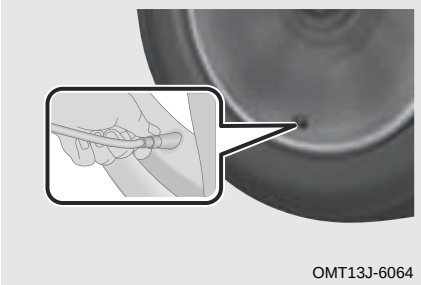
2. Use the automatic inflation tyre repair liquid.



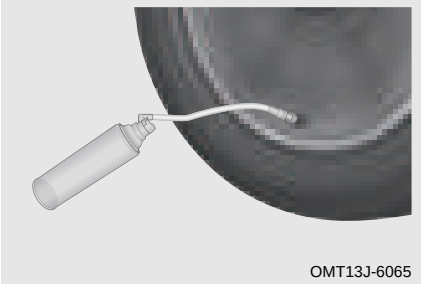
Step 1: Open back door, lift the luggage compartment carpet and take out the automatic inflation tyre repair liquid;


OMT13J-6063

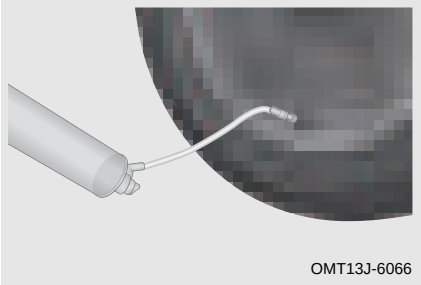
Step 2: Shake the automatic tyre filler well before use, and then tear off the safety tape of the junction valve;


OMT13J-6064

Step 3: Tighten the junction valve of the automatic inflation tyre repair liquid to the tyre valve;


OMT13J-6065

Step 4: Turn the red valve clockwise and place the bottle upside down to start inflating the tyre;


OMT13J-6066

Step 5: After the automatic inflation tyre repair liquid is filled, close the valve counterclockwise and screw out the junction valve, drive for 10 mph (10 km/h) or more immediately to complete the repair, then go to authorized service centre or professional tyre repair shop for repair or replacement as soon as possible.

CAUTION

After using the automatic inflation tyre repair liquid, the vehicle will be supported to be driven continuously for 310 mph (500 km/h) or more. For the first 10 mph (10 km/h), please drive at a speed of less than 49 mph (80 km/h). After 10 mph (10 km/h), drive the vehicle at normal speed. It is recommended to go to authorized service centre or professional tyre repair shop for repair or replacement as soon as possible.

READ

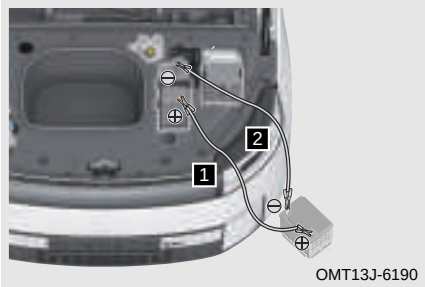
- Before using the automatic inflation tyre repair liquid, please check the validity period indicated on the automatic inflation tyre repair liquid tank to ensure that it is used within the validity period.
- The automatic inflation tyre repair liquid is a disposable consumable (for one wheel only), you can go to authorized service centre for purchase.

⚠ WARNING

- Avoid the automatic inflation tyre repair liquid contacting with the skin or eyes and keep it out of the reach of children.
- If you continue to drive the vehicle in the case of tyre puncture and air leakage, it is easy to cause tyre blowout, endangering personal safety.
- The automatic inflation tyre repair liquid is used for repairing tread puncture repair, other parts such as shoulder, sidewall and valve nozzle damage are not in the scope of repair.
- When it is required to pull out the puncture object before repairing, make sure to move the vehicle slightly so that the puncture hole is facing downward at 6 o'clock position before filling the tyre with automatic inflation tyre repair liquid.
- If the automatic inflation tyre repair liquid splashes onto the tyre or rim during use, wash it with clean water or wipe it with cloth; if the liquid accidentally gets into your eyes, please wash with clean water and seek medical attention immediately.
- When the product is used in ambient temperature (-40 ℃ - 0 ℃), please warm up the product to 0 ° C or more at the heater in the vehicle to increase the filling efficiency of the automatic inflation tyre repair liquid.
- It is effective to repair the puncture diameter of 6 mm or less, in which the puncture object can be pulled out for repair; when the puncture diameter is more than 6 mm, please contact authorized service centre immediately.
- After using the automatic inflation tyre repair liquid, drive the vehicle for 10 mph (10 km/h) or more immediately without stopping, and go to authorized service centre or professional tyre repair shop for repair or replacement as soon as possible.
- The storage temperature of automatic inflation tyre repair liquid is -40°C - 70°C. It is forbidden to store in the vehicle under direct sunlight; and it is forbidden to contact with open fire; please be sure to store it in the tool box securely according to the requirements, and do not put it in the cabin.

Low Battery

Jump-starting



Step 1: Turn vehicle power to OFF mode, and then connect jumper cables.

1 Connect one end of positive cable to positive (+) terminal of battery on depleted vehicle, and connect the other end to positive (+) terminal of battery on rescue vehicle.

2 Connect one end of negative cable to negative (-) terminal of battery on rescue vehicle, and connect the other end to unpainted metal part of depleted vehicle.

Step 2: Start the rescue vehicle, slightly increase speed and maintain for approximately 5 minutes to temporarily charge the depleted vehicle battery;

Step 3: If the depleted vehicle is still unable to start, check whether the jumper cable is connected normally, and then charge the battery;

Step 4: Once the depleted vehicle is started, remove jumper cables in the reverse order of connection (negative cable first and then the positive cable).

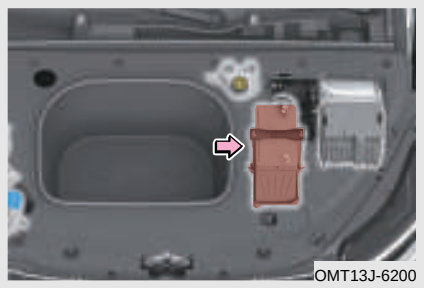
⚠ CAUTION

- Ensure that battery voltage used for jump starting is 12 - 13 V before using, otherwise do not jump start.
- If the battery becomes low frequently, please go to authorized service centre for inspection and repair as soon as possible.
- The negative terminal of battery on rescue vehicle should not be directly connected to negative terminal of battery on depleted vehicle.
- When connecting and removing jumper cable, ensure that the cable is not entangled in fan, belt, etc.
- Ensure that the jumper cables are properly connected and keep a certain distance between terminals, to prevent the jumper cables from touching each other or touching other metal parts of the vehicle.
- Before turning off the vehicle power or locking the vehicle, ensure that the electrical appliances of the vehicle are turned off to prevent the vehicle from failing to start normally due to battery depletion.

⚠ WARNING

- Please use jumper cables that comply with local national standards.
- Do not smoke, use matches, cigarette lighters or allow open flame near the battery.
- If you are unsure about how to follow the procedure, we strongly recommend that you seek help from professional serviceman or at an authorized service station.

Replacing battery



Step 1: Turn vehicle power to OFF mode.

Step 2: Open the front compartment cover.

Step 3: Remove the negative (-) battery terminal cable.

Step 4: Remove the positive (+) battery terminal cable.

Step 5: Remove the battery holder and battery.

Step 6: Install a new battery that has the same specification as the used one.

Step 7: Install the new battery properly in the reverse order of removing.

ENVIRONMENTAL PROTECTION

The battery contains acidic substances, which are toxic and corrosive. Please dispose of the battery according to the local regulations and provisions regarding environmental protection.

⚠ CAUTION

While removing battery, be careful to avoid the metal tool contacting both battery terminals or touching the positive (+) battery terminal and body at the same time.

⚠ WARNING

- Do not place the battery within the reach of children.
- Do not smoke, use matches, cigarette lighters or allow open flame near the battery.
- Always wear gloves and safety goggles during operation, as the battery contains toxic and corrosive acid. Never lean on the battery.
- If acid splashes onto skin or cloth, neutralize with alkaline water (e. g., soap) and rinse with clean water. Seek emergency medical assistance immediately if necessary.

7-4. Towing

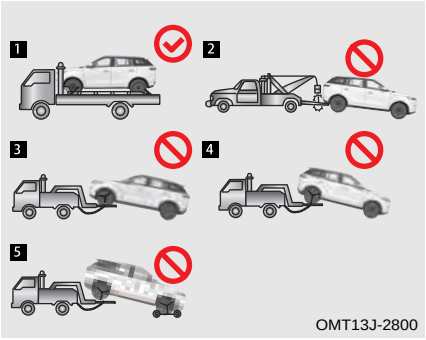
Towing Vehicle

Towing must comply with local laws about towing. Before towing the vehicle, release parking brake, and shift the shift lever to N.

Correct towing methods

If the vehicle needs to be towed, it is recommended to contact authorized service centre or professional towing service department, or ask for help from the roadside rescue service organization you have joined.

> ⚠ WARNING
>
> - Damage caused by transportation is not covered by the warranty.
> - To transport the vehicle, please follow the instructions below strictly.
> - Do not tow your vehicle only with ropes or iron chains by other vehicles.



Please use **1** platform rescue vehicle to load your vehicle.

- Vehicle towing precautions are as follow:
- Tow with four wheels off ground. Do not use the towing modes **2**, **3**, **4** and **5** shown in the figure.
- Before towing vehicle, shift the gear position to neutral position (N), turn on hazard warning light, and close the doors.
- During towing, never ride in the accident vehicle.

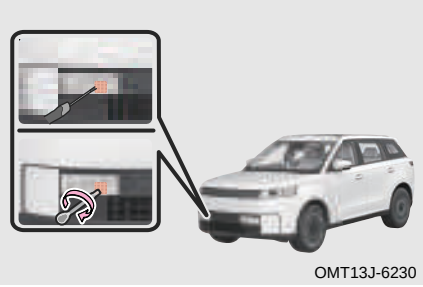
> ⚠ CAUTION
>
> Do not use a forklift to transport the vehicle after vehicle failure.

⚠ WARNING

- When the vehicle is towed to the platform rescue vehicle, no person or object is allowed to be located behind the trailer, otherwise it may cause personal injury or even death.
- The vehicle can only be towed away from the scene when there are no safety risks. If the power battery pack has deformation, leakage, smoke, etc., the safety risk should be solved first.

Installing Towing Eyelet

Front towing eyelet



OMT13J-6230

Use a flathead screwdriver with its tip wrapped with tape to remove the front towing eyelet hole cover, screw towing eyelet into installation hole, then tighten it firmly with wheel bolt wrench.

Rear towing eyelet



OMT13J-6240

Use a flathead screwdriver with its tip wrapped with tape to remove the rear towing eyelet hole cover, screw towing eyelet into installation hole, then tighten it firmly with wheel bolt wrench.

⚠ CAUTION

- Only use specified towing eyelet. Otherwise, vehicle may be damaged.
- Drive the vehicle slowly and smoothly when towing. Impact due to excessive tension may damage the vehicle.
- Towing rope or towing bar can be installed only when towing eyelet is installed in place.

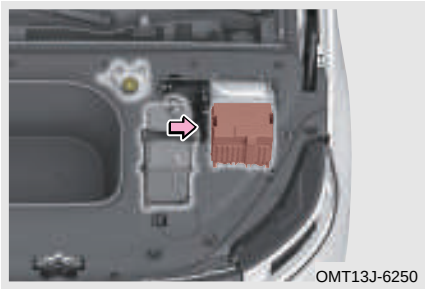
> ⚠ WARNING
>
> Make sure that towing eyelet is installed securely. Otherwise, the towing eyelet may come loose when towing, which may cause an accident, resulting in death or serious injury.

7-5. Fuse

Fuse Box

Fuses are used to protect electrical components and circuits to avoid short circuit or overload. If fuse is blown, the protected components and systems will not work properly.

Fuse box


OMT13J-6250

Step 1: Click " OFF " button in control center to switch vehicle to power-off state;

Step 2: Open the front compartment cover, and disconnect the negative battery cable;

Step 3: Remove front compartment fuse box cover to inspect or replace fuse.

Instrument panel fuse box


OMT13J-6260

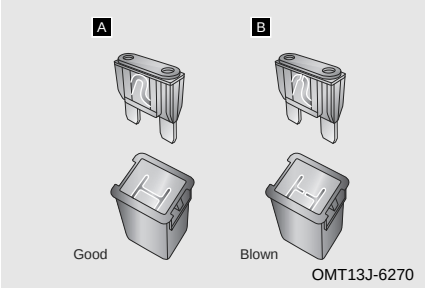
Step 1: Click " OFF " button in control center to switch vehicle to power-off state;

Step 2: Open the front compartment cover, and disconnect the negative battery cable;

Step 3: Remove instrument panel lower right protector to inspect or replace fuse.

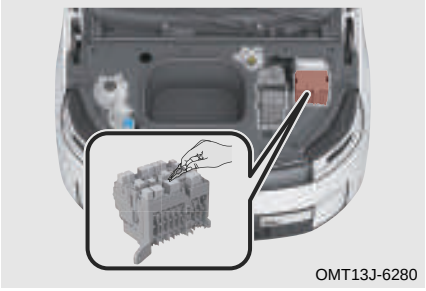
> READ
>
> - Check suspected fuses according to the fuse and relay box layout.
> - To prevent damage, be careful when removing/installing the instrument panel lower left protector. Please contact the authorized service centre as necessary.
> - The fuse box must be clean, keep it away from dampness when opening, as moisture may damage the electrical system.

Checking Fuse



A Good fuse.
B Blown fuse.

Replacing Fuse



Step 1: Click " OFF " button in control center to switch vehicle to power-off state;

Step 2: Open the front compartment cover, and disconnect the negative battery cable;

Step 3: Check fuses according to the fuse and relay layout, remove the suspected fuse by a fuse remover;

Step 4: Check if the fuse is blown. If you are not sure whether the fuse has been blown, replace the suspected fuse with spare fuse that has the same amperage rating. You can see the amperage rating on the schematic diagram inside the fuse box cover.

READ

If the spare fuse is unavailable, you can use a fuse with same specification from other unimportant electrical appliances in case of emergency. It is better to purchase a set of spare fuses and put them in vehicle for emergency use.

CAUTION

- Do not modify fuse or fuse box, otherwise, this may cause serious damage to electrical appliances, or even fire.
- Only install a fuse that has the same amperage rating as used one. Never replace a fuse with a wire, even as a temporary replacement. Otherwise, this may cause serious damage to electrical appliances, or even fire.

8-1. Care and Maintenance

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8-3. Regular Maintenance

Automotive Fluids 244

8-1. Care and Maintenance

When driving vehicle, regular maintenance of the vehicle is essential. Please strictly follow the maintenance schedule of "User Manual" to perform maintenance, ensuring that your vehicle maintains the best performance and good operating conditions, thus effectively extending the service life of the vehicle. Regular maintenance also be helpful for you to detect and eliminate hidden dangers in time to prevent malfunctions. In the following section, we describe in detail the normal maintenance, inspection, and maintenance methods.

There are two types of vehicle maintenance: One is normal maintenance, which refers to simple maintenance that can be done by the customer; The other is regular maintenance, inspection and repair, which need to be performed by qualified technicians at authorized service centre according to the items specified in the inspection schedule and maintenance schedule of company.

Authorized Service centre Provides Service for You

Only Original Equipment Manufacturer (OEM) components and materials can extend the service life of your vehicle. We only supply genuine components to authorized service centre all over the world. Therefore, only genuine components from the authorized service centre can be used.

The authorized service centre provides professional service. For vehicle repair and maintenance services, please remember that your authorized service centre knows your vehicle best and has professional technicians and Original Equipment Manufacturer (OEM) components to complete the relevant work to the highest standards.

ENVIRONMENTAL PROTECTION
Used drive motor gear oil, brake fluid, coolant, batteries and tyres should only be disposed of by qualified waste disposal agencies or after consultation with the manufacturer. It is not permitted to dispose of them with household waste or discharge them into public drainage system.

Service arrangement

When going to a authorized service centre for vehicle repair and maintenance, be sure to bring all the necessary documents. Not all repair and maintenance services are covered by the warranty. For detailed fees, please consult your service advisor. Keep the repair and maintenance records of your vehicle. Usually, this record can provide valuable reference information.

Prepare a list covering vehicle faults and specific repair and maintenance items. If your vehicle has been involved in an accidents or any received repair and maintenance item is not included in the repair and maintenance record, please inform your service advisor.

If you have listed many repair and maintenance items and must retrieve your vehicle on the same day, please consult with your service advisor to prioritize these items.

Reading VIN Information

The VIN information can be read by installing fault diagnosis equipment, and this information can be used for inspection and maintenance work.

⚠ CAUTION
Do not install any electrical components other than diagnostic equipment on this connector. Otherwise, it may lead to unexpected problems, such as adverse effects on electronic devices or damaging batteries.

Safety Check

It is best to conduct a safety check before driving, which will enhance your driving safety and the driving pleasure.

⚠ WARNING
Do not start the vehicle during vehicle inspection.

Daily check
Check whether paint surface is scratched, light shade is damaged, body is tilted, wheel bolts are missed or loosened, water or oil leaks from chassis, and door, front compartment cover, back door and glass are damaged.
Check whether drive motor gear oil level, brake fluid level, coolant level, and windshield washer fluid level are normal.
Check cold tyre inflation pressure and condition (such as wear, bulge, aging, crack, mechanical damage, etc.). Check the spare tyre at the same time.
Check whether seat belt buckles are fastened securely. Make sure that seat belts are not worn or damaged.
Check whether light illumination is normal.
Check whether instrument cluster indicators are normal.

Monthly check
Clean the vehicle surface, the inner side of the front compartment cover (-dust on the surface of the radiator and condenser), the interior of the vehicle and the luggage compartment.
Check components, pipes, hoses, and reservoirs for leakage; Check the batteries and cables for corrosion and looseness; Check circuits for damage, looseness or disconnection; Check for water or oil leakage.

Check whether the air conditioning works normally.
Check whether the parking brake works normally.
Check whether spare fuses and spare tools (such as jack, wheel bolt wrench, etc.) are equipped.

ENVIRONMENTAL PROTECTION
Used brake fluid, coolant, batteries and tyres can be disposed of only by qualified waste disposal agencies, or consult supporting manufacturers for disposal methods. Never dispose of them as household waste or discharge them into public drainage system.

8-2. Normal Maintenance

Normal Maintenance

Normal maintenance refers to simple maintenance that can be done by the customer. If you do it by yourself, please be sure to follow the proper maintenance procedures in this section.

This section only lists the simple maintenance instructions. However, there are still many items that have to be maintained by qualified technicians with special tools at authorized service station. Please contact authorized service centre when necessary.

ENVIRONMENTAL PROTECTION
Used drive motor gear oil, brake fluid, coolant, batteries and tyres can be disposed of only by qualified waste disposal agencies, or consult supporting manufacturers for disposal of them. It is not permitted to dispose of them with household waste or discharge them into public drainage system.

CAUTION
• Check for any tools or cloths that may have been left behind before closing the front compartment cover. • Do not drive vehicle with the air filter removed, otherwise, excessive engine wear may be caused. • Correctly add fluid to the appropriate level. If some fluid splashes onto the vehicle body, be sure to immediately wash it off with a wet cloth, avoiding damaging painted surface.

⚠ WARNING

- If the drive motor is very hot, do not open the coolant reservoir cap to prevent scalding injury.
- When the drive motor is operating, keep hands, clothing and tools away from drive motor and cooling fan.
- Do not smoke near battery, otherwise, it may cause sparks or open flames, resulting in a fire.
- There is a high voltage in the electronic ignition system. During drive motor operation or when the vehicle is powered on, never touch these components.
- The drive motor, radiator of a vehicle that has just stopped will be very hot, so never touch them. Be sure to prevent any loose clothing from getting caught in the fan and causing personal injury, as the cooling fan may start and operate automatically at any time.

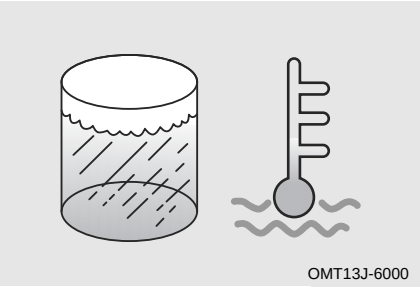
Cleaning Vehicle

Washing materials should not be discarded to household waste. Please use the local qualified waste disposal facilities.

ENVIRONMENTAL PROTECTION

Use a car wash area with no damage to the ecological drainage system. The most important factor in protecting paint surface is to use plain water.

Washing water



Only cold or lukewarm water can be used to wash vehicle.

Manual washing

If washing liquid is used, rinse the vehicle with large amount of plain water. After washing the vehicle, lightly depress the brake pedal several times during driving to clear up the water in the brake disc.

⚠ WARNING

Never use a high pressure washer with column nozzle to wash the vehicle or tyre. Doing so may damage the tyre and reduce the vehicle stability.

If wash vehicle with high pressure washer, keep nozzle at a proper distance (at least 80 cm), and move it continuously. Never point the nozzle directly at the following parts:

1. Battery (12 V), connector and other sealing parts.
2. Weatherstrip and seam of door, luggage compartment door or rear cover.
3. Damage on electrical components, weatherstrip or other sealing parts may cause malfunction or leakage.

Washing with automatic vehicle washer

The best way to wash vehicle is brushless washing. In high pressure water operated car wash, the strong water flow may be sprayed into the vehicle or electrical components.

⚠ WARNING
Before entering an automatic vehicle washer, please turn off the air conditioning blower.

Vehicle Storage

Vehicles should be stored in a cool, ventilated, clean and dry environment. If the vehicle is parked in an enclosed and humid environment for a long time, it will accelerate the rusting and aging of its components. Please follow the suggestions and requirements in the instruction manual to perform regular maintenance on your vehicle.

Service and Maintenance of Power Battery

The power battery is an important part of the vehicle, so please pay attention to the following matters and restrictions during use:

- Do not park the vehicle in excessively high or low temperatures.
- Do not park the vehicle in areas with heat sources.
- Avoid prolonged parking and use the vehicle at least once a month.
- The power battery needs to be fully charged at least once a month to ensure the service life of power battery.
- Vehicles need to be kept dry and avoid prolonged parking in wet conditions, such as waterlogged parking areas, etc.

⚠ WARNING

- Non-professionals should not touch, move, or remove the power battery, the corresponding high voltage cables, and other parts with high voltage warning signs.
- When the vehicle or power battery is on fire, quickly move away from the vehicle to a safe distance and use a fire extinguisher designed for electric fires, as the use of water or an incorrect fire extinguisher may result in electric shock.

Battery Care and Maintenance

Battery (12 V): Check and make sure that the battery (12 V) terminals are not corroded and that there are no loose connections, external cracks, or loose fixing clamps.

The service life and performance of the battery is affected by many factors, such as discharging conditions, driving style, driving conditions, weather conditions, etc.

- If the vehicle is parked for a long period of time, disconnect the negative battery cable after the high voltage power is turned off. Charge the vehicle regularly to allow vehicle power to be kept between 50% and 70%. It is recommended to regularly check the battery power and use the vehicle at least once a month.
- Check if the battery cables are properly connected and securely fastened.
- If the battery is fully discharged several times, its service life may be shortened. Keeping the battery fully charged helps extend its service life.

ENVIRONMENTAL PROTECTION

- All work related to the battery requires specialized knowledge. If you have any questions, please contact authorized service station.
- Be careful not to expose eyes, skin, fabric or painted surfaces to battery fluid. The battery contains sulfuric acid. In case of accidental contact, immediately rinse with water and seek emergency medical assistance at once.
- The battery can produce explosive and flammable gases, so smoking, open flames or fireworks are not allowed in the vicinity.
- Always wear safety glasses and remove all jewelry when handling power battery or working near battery.
- Battery terminals, ports and related accessories contain lead and lead compounds. Wash your hands after handling the battery.
- Do not disconnect the vehicle battery after the vehicle has been started.

Routine Maintenance

If you intend to perform the maintenance work by yourself, be sure to follow the correct maintenance procedures in this section.

This section only provides simple maintenance instructions that users can perform on their own. However, there are still many items that must be performed by qualified technicians with special tools.

> ⚠ CAUTION
>
> - Before closing the front compartment cover, check for any tools or rags left inside.
> - Add coolant, brake fluid and windshield washer fluid correctly to the appropriate level. If any fluid spills onto the vehicle body, immediately wipe it off with wet cloth to prevent damage to the paint surface.

Checking Drive Motor Gear Oil

The inspection, addition and replacement of gear oil should be carried out by professionals. Please contact authorized service station.

Brake Fluid

Checking brake fluid level



OMT13J-7040

Brake fluid level should be between the "MIN" and "MAX" marks. If the level is at or below the "MIN" mark, add brake fluid and contact the authorized service centre for inspection and repair immediately.

> ⚠ CAUTION
>
> - As the brake fluid is highly absorbent, do not leave the brake fluid reservoir cap open for a long period of time.
> - Only use the recommended brake fluid. Other specifications of brake fluid may damage the related vehicle systems and cause personal injury.
> - If brake fluid splashes onto the painted surface of vehicle body, be sure to clean it with a wet sponge or wash it off with water to avoid corroding the parts or painted surface.

⚠ WARNING

Never allow brake fluid to contact your skin or eyes. If the brake fluid splashes into your eyes or on your skin, flush the area immediately with a great quantity of water. Get emergency medical attention immediately if necessary.

Coolant

Checking coolant (power battery)



OMT13J-7050

When checking the coolant level, the vehicle must be parked on a level ground. Check if the coolant level in the reservoir is between the MAX and MIN marks. If the coolant in the reservoir is boiling, wait for it to cool down before performing operations. If the coolant level is below the MIN mark, add coolant to the reservoir following the specified procedure.

Checking coolant (drive system)



OMT13J-7052

The coolant level should be between the "MIN" and "MAX" marks when the drive motor is in a cold state. If the level reaches or falls below the "MIN" mark, add coolant, and please go to authorized service centre for inspection and repair immediately.

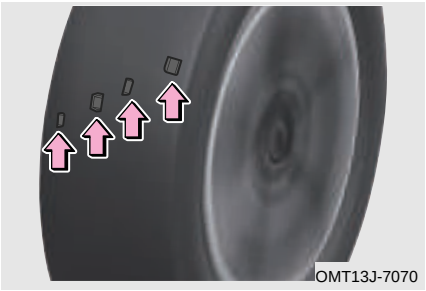
⚠ CAUTION

- If the coolant level still does not reach the "MAX" mark after several adding operations, check the radiator, hose and water pump for leakage.
- Only use the recommended coolant. Otherwise, all the direct or indirect loss incurred are at customer's own risk.

⚠ WARNING

Coolant is toxic, so be extra careful when adding coolant. Do not spray coolant onto any part of the vehicle, the human body or the ground. If the coolant accidentally splashes onto the skin or gets into the eyes, immediately rinse the affected area with plenty of water. Seek emergency medical assistance immediately if necessary.

Checking Tyres


OMT13J-7070

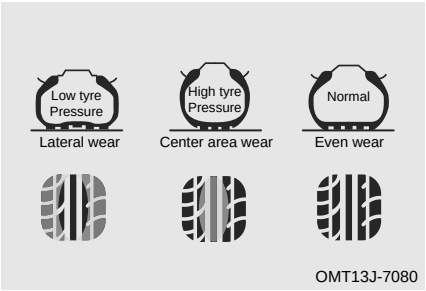
Check the tyre tread for tread wear mark. When tread wear reaches its limit, tread will be in the same plane as the wear band. If such condition occurs, it indicates that performance and safety of tyre seriously decrease, and replacement is necessary.

ENVIRONMENTAL PROTECTION

Always discard a used tyre carefully. It should be handled according to the local regulations regarding to environmental protection.

■ Observe the following precautions. Failure to do so may lead to an accident, resulting in death or serious injury:

- Do not use tyres that were used on another vehicle.
- Do not mix tyres with remarkably different tread wear.
- Do not use tyres if you do not know how they were used previously.
- Do not mix tyres from different manufacturers, of different models or tread patterns.
- Do not mix differently constructed tyres (such as: radial, bias-belted or bias-ply tyres).
- Speedometer is affected by tyre size. If the tyre size (diameter) is different from the genuine one, it will not display accurate speed, and may result in accidents, such accidents loss are not covered by the warranty.



OMT13J-7080

Incorrect tyre inflation pressure will lead to excessive energy consumption, shorten the tyre service life and reduce the vehicle stability. Therefore, you should drive the vehicle with proper tyre pressure (For provisions about the tyre inflation pressure, please refer to the tyre pressure label on driver side B pillar). When cold tyre inflation pressure is higher than specified value or economic tyre pressure is used, driving comfort will be reduced accordingly. Please adjust it according to your needs.

■ Be sure to keep proper tyre inflation pressure. Otherwise, the following conditions may occur and cause accidents and personal injury:

1. Excessive wear.
2. Poor handling.
3. Uneven wear.
4. Poor sealing of the tyre bead.
5. Wheel deformation or tyre separation.
6. Possibility of blowouts resulting from overheated tyres.
7. A greater possibility of tyre damage caused by poor road conditions.

⚠ CAUTION

- It is normal that the tyre inflation pressure increases after driving for a period of time.
- If the tyre needs to be inflated frequently, please contact authorized service centre for inspection and repair as soon as possible.
- If a tyre often leaks or cannot be properly repaired due to a cut or other damages, it should be replaced.
- Use a tyre pressure gauge to check cold tyre inflation pressure. Visual inspection of a tyre may cause inaccurate estimation on inflation pressure.
- If air leakage occurs while driving, do not continue to drive. Driving even a short distance can damage a tyre beyond repair.
- Be sure to install tyre valve caps properly. Otherwise, dirt and moisture could get into valve core and possibly cause air leakage. If the caps are lost, install new ones as soon as possible.

Avoiding Tyre Flat Spot

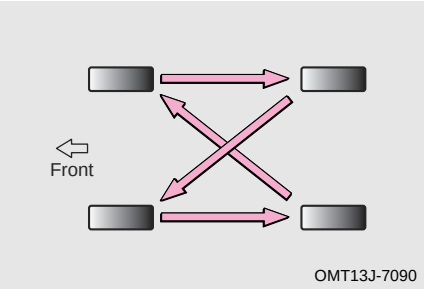
If the vehicle is parked in a high temperature environment for a long time, the contact position between the tyre and the ground will be slightly deformed, which is called "flat spot" and it is normal. However, it will cause the body and steering wheel to shake when the vehicle is driving. As the driving mileage increases, the tyres will heat up and return to their original state, and the shake will gradually disappear.

When the vehicle is stationary for a long time, the flat spot of tyre can be minimized by following methods:

1. Tyre pressure management: When parking, adjust the tyre pressure to (3.2 ± 0.2) bar to reduce tyre contact deformation with the ground, and check the tyre pressure at least once a month; Before driving, the tyre pressure must be restored to the normal recommended value to ensure driving safety.
2. Regular movement: It is recommended to drive the vehicle once every 2 weeks, with an interval of less than 30 days, and drive for more than 15 minutes each time, so that the tyres are evenly stressed by rolling.

3. Long-term parking: If the parking lasts for more than 2 months, it is recommended to use jacks to lift the body, so that the tyres are completely off the ground and free from continuous pressure.

Tyre Rotation



To equalize tyre wear and extend tyre service life, Chery recommends that four tyres are rotated every 6214 mph (10,000 km) (the best adjustment and rotation range is 3107 - 4349 mph (5,000 - 7,000 km)); The tyre rotation cycle may vary according to driver's driving habits and road surface conditions.

READ

Tyre rotation should be performed by professionals, please contact the authorized service station.

Checking Air Conditioning Filter

Air conditioning filter can prevent outside dust from entering vehicle through air conditioning outlets, and it may be blocked after being used for a long time. If efficiency of air conditioning decreases significantly, check filter and replace it as necessary.

READ

- The replacement of air conditioning filter should be performed by professionals, please contact the authorized service station.
- Using air conditioning with filter removed may result in degradation of dustproof performance, affecting efficiency of air conditioning.

Checking Windshield Washer Fluid

If no washer fluid is sprayed from washer nozzles, stop operating washers and check if it is necessary to add washer fluid. If it cannot operate properly after adding washer fluid, please contact the authorized service centre for inspection and repair.

⚠ CAUTION

- Never add antifreeze in the windshield washer fluid, because antifreeze will damage the body painted surface.
- Do not use water as washer fluid when temperature is below zero. Otherwise, water will be frozen, causing damage to washer.
- The windshield washer fluid reservoir has a capacity of 4.5 L; Low washer fluid level may trigger an alarm. Refer to the actual vehicle for specific details.

Checking Wiper Blade

Check the roughness of wiper blade by sliding on its edge using your finger. If it is too rough, the wiper blade will not work effectively.

⚠ CAUTION

- Do not use the wiper blades to remove frost or ice covered on the windshield.
- If there are any chips on the windscreen from gravel, please repair quickly.
- In winter, make sure that the wiper blades are not frozen to the glass before operating them to avoid damaging the wiper blades.
- Butter, silicone and fuel may cause the wiper blades to operate improperly, and it is recommended to clean the wiper blades with washer fluid.
- When the blades are lifted for maintenance, the center connector position of the blades should be properly picked up, it is required to enter maintenance mode.

Maintaining wiper blades

1. Do not use high-pressure water jet to directly wash the wiper blades while washing the vehicle, otherwise the wiper blades could be deformed.
2. In order to prevent the formation of build up that obscures view, it is recommended to clean wiper blades using glass detergent regularly once a week.
3. For safety, it is recommended to replace the wiper blades 1 to 2 times a year, the wiper blades can be purchased at authorized service station.
4. Apply pure water to rinse the windshield and blades after washing the vehicle in the automatic car washer, which can remove the remaining wax layer.
5. Do not operate wiper blades when windshield is dry. Doing so may scratch glass, resulting in permanent damage to wiper blades.
6. Do not clean the windshield with fuel, nail polish remover, paint thinner or similar liquid, which can damage the wiper blades.

7. Avoid using glass plating agent and hydrophobic agent on the front and rear windshields. The hydrophobic layer will fall off slowly after using, resulting in uneven friction of windshield and abnormal noise of wiper shaking.
8. When the windshield surface is frosted or frozen, or when dry soil, insect, sticker or other solid particles are attached to the windshield surface, clean them with a wet cloth in time. Do not use a dry cloth or remove them with wiper blades directly, otherwise it will damage the windshield and wiper blades.

Using wipers

1. Do not swing the wiper arm manually, otherwise it may damage the wiper.
2. When there is snow, leaves, branch and other objects, they should be cleaned before operating the wiper.
3. Washer fluid should be added as soon as is needed, please use the windshield washer fluid as specified in this manual, and do not use tap water instead.
4. In cold weather, always check if the wiper blades are frozen on the windshield before using. If they are frozen on the windshield, always unfreeze them before using. Use air conditioning heating and ventilation device to warm up. Do not pour hot water directly to blades, otherwise, windshield may break or wiper blades may deform.

High Pressure Washing

When washing the vehicle with a high pressure water gun, observe the following operation instructions:

- Do not use the "high pressure washer" to clean the vehicle.
- Before washing the vehicle, check that doors and windows of the vehicle are properly closed.
- When cleaning the vehicle, do not direct the water gun at the bottom connector of the vehicle for flushing.
- Do not aim the water gun nozzle at chassis connectors of the vehicle (-especially the connector connecting orange high voltage wire harness) for flushing.
- Do not use the nozzle to wash the front compartment directly or indirectly. High pressure water flow can cause damage to electrical appliance in front compartment or cause some components to not work properly.
- Never use a high pressure washer or a rotary nozzle. Under no circumstances clean the tyres with a high pressure washer, as damage may occur even with a greater spraying distance and short application time.
- Avoid cleaning sensor with a high pressure washer or steam washer to avoid damage to sensors. When cleaning the vehicle, flush surfaces of radars and cameras with a low pressure water stream for a short duration, and always maintain the recommended minimum distance.

- Be sure to clean the vehicle strictly according to operating instructions for high pressure washer. In particular, maintain a sufficient distance between the spray and soft materials (such as rubber hoses or sound insulation materials) in terms of pressure and spraying distance. Keep the nozzle moving and do not spray a single area continuously. High pressure water immersion into vehicle parts may cause damage.

8-3. Regular Maintenance

■ Necessity of maintenance

1. Routine maintenance and regular maintenance are essential to ensure normal vehicle operation, providing a good driving and riding experience, work efficiency and reliability, while reducing potential repair costs.
2. For routine maintenance items specified in this manual that can be performed by the user, the user can perform routine maintenance according to the above instructions.
3. Considering the complexity of the vehicle's system and the strict after-sales service requirements for new energy vehicles under national laws and regulations, we strongly recommend the users to complete the regular maintenance of the vehicle at the authorized service station.
4. If you have any questions on how to perform maintenance, please contact authorized service centre directly.

■ Routine maintenance

Routine maintenance is a critical measure to ensure driving safety and reduce vehicle malfunctions. Before driving, the user should check the following items. If any abnormalities are found, please contact the authorized service centre in time.

- Check all exterior lights, horns, turn signal lights, and hazard warning lights.
- Check the wiper and windshield washer.
- Check the parking brake.
- Check the seat belt.
- Check if there is any indicator on instrument cluster comes on abnormally.
- Check inflation of each tyre and if there is any damage and wear.
- Check windshield washer fluid level and add if necessary.
- Check if each switch operates properly.
- Check the coolant level and add if necessary.

■ Preventive measures

- Maintain proper tyre inflation pressure.
- When accelerating, depress the accelerator pedal as lightly as possible.
- Minimize the use of vehicle in extremely hot or cold weather.

- Keep the vehicle moving at a constant speed and reduce rapid acceleration and braking.
- As the usage time of the vehicle increases, its actual driving mileage will decrease.
- When driving at high speed, close the windows to reduce air resistance and minimize the power consumption.
- At extreme temperature and low battery power conditions, weak acceleration and lack of power may occur due to the characteristics of the power battery.
- If necessary, turn off high-power electrical appliances such as air conditioner or adjust the heating or cooling temperature to reduce the energy consumed by high-power electrical appliances and increase the driving mileage.
- Driving mileage is related to the depth of discharge. To avoid excessive discharge and affecting the performance of the power battery, it is recommended to charge the battery when the low battery warning light on the instrument cluster illuminates.

Automotive Fluids

Fluid Name	Specification	After-sale Filling Amount
Refrigerant	R1234yf	575 ± 15 g
Compressor oil	PAG	180 ± 10 g

READ

Contains fluorinated greenhouse gases and CO2 equivalent 0.0002875t.

CAUTION

The above filling amount is only for reference The specific filling amount should be based on the actual vehicle measurement.

SPECIFICATION

9-1. Label Location

Vehicle Identification VIN (VIN) 246

Vehicle Product Label 247

Front Drive Motor Number 247

Microwave Window 247

Front Compartment Warning Label 248

9-2. Vehicle Specifications

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Vehicle Components That Are Not Included in the Vehicle Size 254

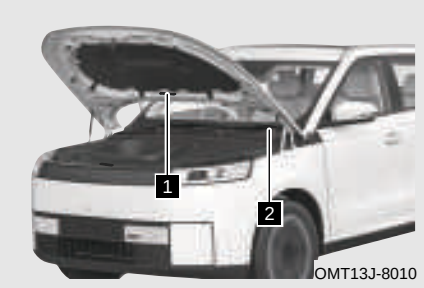
Your Rights 256

Contact Us 256

9-1. Label Location

Vehicle Identification VIN (VIN)

Vehicle identification number on actual vehicle



1 Vehicle Identification VIN (VIN) label is located on the front compartment cover as shown in illustration.

2 Vehicle Identification Number (VIN) label is located on upper left of driver side instrument cluster, and can be seen through the front windshield.



Vehicle Identification VIN (VIN) label is located on the back door as shown in illustration.

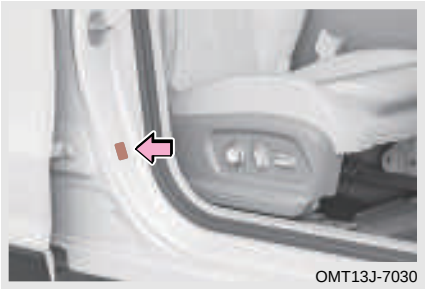
READ

- The position of Vehicle Identification VIN (VIN) is subject to the actual vehicle due to regional differences.
- If Vehicle Identification Number (VIN) needs to be read, it is recommended to read the relevant data through the operation of authorized service centre professional serviceman.

CAUTION

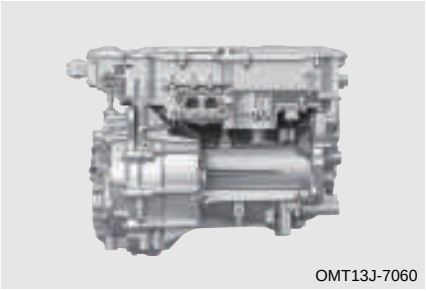
It is forbidden to cover, paint, weld, cut, drill or remove Vehicle Identification Number (VIN) and areas around it.

Vehicle Product Label


OMT13J-7030

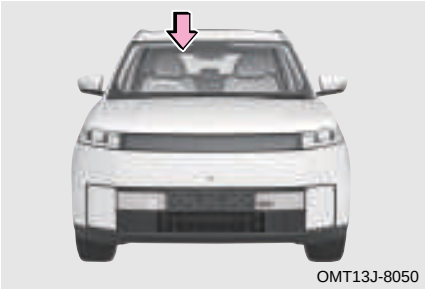
Vehicle product label is located on right rear quarter outer panel as shown in the illustration.

Front Drive Motor Number


OMT13J-7060

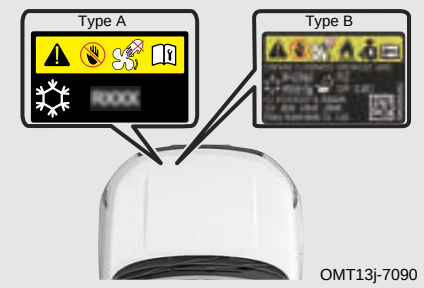
The front drive motor model and serial number are printed on the drive motor housing and drive motor label.

Microwave Window


OMT13J-8050

The microwave window is located on the inner side of the front windshield to the back of inside rear view mirror, where is for wireless RF signal transmission and installation of automotive electronic identification.

Front Compartment Warning Label



The front compartment warning label is located on the inner panel of the front compartment cover.

⚠: Caution.

: Do not touch.

: Flammable.

: Cooling fan may start at any time.

: Professional service manual.

: Professional service manual.

: Professional maintenance personnel.

: Refrigerant.

: Refrigeration oil.

READ

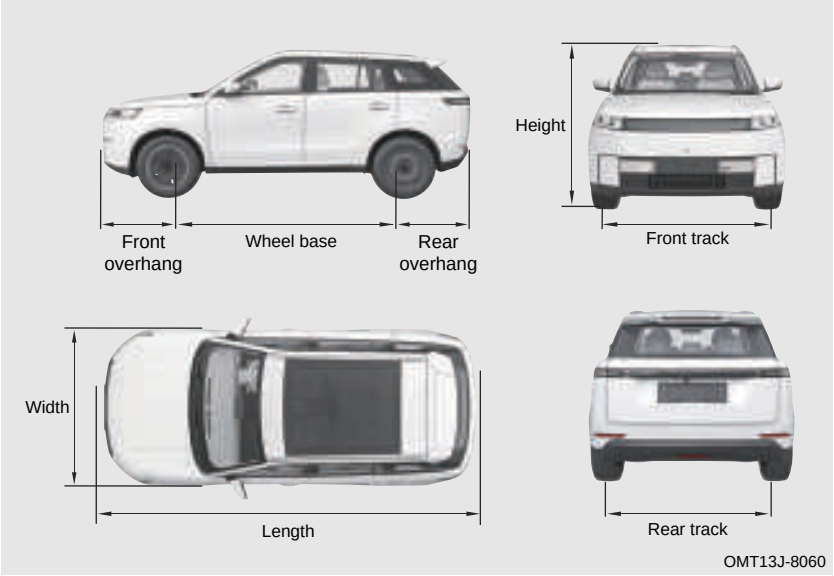
- The front compartment warning label is for reference only; please refer to the actual vehicle.
- The front compartment work warning label guides the owner to view information such as refrigerant name and model in the front compartment.

⚠ CAUTION

- The refrigerant system must be maintained and operated by trained and certified professionals to ensure the safety and reliability of system operation. Non-professional users must not operate high pressure or flammable refrigeration system.
- It is strictly forbidden to repair damaged or leaking air conditioning evaporators (cooling coils), or to replace them with evaporators salvaged from scrapped or used vehicles. Only brand-new, compliantly certified evaporators must be used as replacements. The same applies to other refrigerant heat exchangers located in the passenger compartment air ducts; all such heat exchange components must adhere to the principle of "replacement only, no repair; use of used parts is prohibited".
- Direct release of refrigerant into the atmosphere is harmful to the environment. Refrigerant should be recovered by trained and certified personnel using appropriate containers.
- The cooling fan may start at any time; never put your hands inside the fan cover. Otherwise, accidental fan activation may cause serious personal injury.

9-2. Vehicle Specifications

Vehicle Specifications



Overall Size	Length (mm)	4380
	Width (mm)	1860
	Height (mm)	1650
Wheel Base (mm)		2620
Track	Front Axle (mm)	1580
	Rear Axle (mm)	1590
Overhang	Front (mm)	882
	Rear (mm)	878

Vehicle Model

Vehicle Type	4 × 2 front-wheel drive, front-wheel steering, front drive motor, two-compartment, five-door, five-seat, right-hand drive
Drive Motor Model	TZ180SMZB0
Drive Motor Type	Permanent magnet synchronous motor
Power Battery Model	113ADV
Power Battery Type	Lithium iron phosphate
External Charging or not	Yes
External Charging Method	AC slow charging/DC fast charging

Vehicle Weight

Curb weight refers to the weight that the vehicle can drive, it contains coolant and tools. The effective load is the total weight minus the curb weight, and the optional and subsequent additional equipment will reduce the effective load.

Items		Parameters
Vehicle Curb Weight (kg)		1710/1690
Vehicle Curb Axle Weight	Front Axle (kg)	894/895
	Rear Axle (kg)	816/795
Manufacturer Maximum Total Weight (kg)		2185/2165
Manufacturer Maximum Total Axle Weight	Front Axle (kg)	974
	Rear Axle (kg)	1211/1191
Seating Capacity (Including Driver) (Person)		5

⚠ WARNING

Please load according to the vehicle load specified in the instruction manual (if applicable), and the load weight cannot exceed the total weight. Otherwise, the braking and handling performance of vehicle may change, resulting in an accident.

Vehicle Performance

Items			Parameters
Passing Performance	Minimum Ground Clearance (mm)	Unladen	174
		Laden	154
	Minimum Turning Diameter (m)		⩽ 11
	Approach Angle (°)	Unladen	20
		Laden	19
	Departure Angle (°)	Unladen	29.8
		Laden	25.6
	Ramp Angle (°)	Unladen	17.6
		Laden	14.8
Power Performance	Maximum Vehicle Speed (km/h)		175
	Maximum Gradeability (%)		40

Drive Motor

Model	TZ180SMZB0
Type	Permanent magnet synchronous motor
Cooling Method	Water-cooled
Rated Power (kw)	67
Peak Power (kw)	155
Rated Voltage (V)	350
Peak Torque (N·m)	288
Rated Torque (N·m)	103
Rated Speed (rpm/min)	5065
Peak Speed (rpm/min)	18000
Operation Type	S9

Power Battery

Battery Model	113ADV
Vehicle Mounting Position	Under floor
Product Combined Type	1P114S
Cooling Method	Liquid cooling/heating
Rated Voltage (V)	360.2
Rated Capacity (Ah)	163.5
Rated Power (kWh)	58.9
Maximum Allowable Continuous Charging Current of Battery System (A)	300
Maximum Discharge Power (kw)	360 kw (25℃, 10 s, 100% SOC)
Weight (kg)	437
Power Battery Energy Density (wh/kg)	139.4
Charging Operating Temperature Range of Battery System (℃)	-20 ~ 55
Discharging Operating Temperature Range of Battery System (℃)	-30 ~ 55

Power Battery Cells

Product Model	CB510
Product Material System	LFP
Rated Voltage (V)	3.16
Rated Capacity (Ah)	163.5
Weight (kg)	2.86

Suspension System

Front Suspension	Macpherson suspension (Macpherson type independent suspension)
Rear Suspension	4-link suspension (multi-link type independent suspension)

Wheel Alignment

Front Wheel	Front Wheel Camber	-25′ ± 45′
	Kingpin Caster Angle	4° ± 60′
	Kingpin Inclination Angle	13°43′ ± 60′
	Front Wheel Toe-in	5′ ± 3′ (one side)
Rear Wheel	Rear Wheel Camber	-42′ ± 30′
	Rear Wheel Toe-in	5′ ± -5′ (one side)

Wheel and Tyre

Tyre Model		235/55 R18
Rim Model		18"×7 1/2J
Cold Tyre Inflation Pressure (kPa) (Unladen)	Front Wheel	260
	Rear Wheel	260
Tightening Torque of Wheel Bolts		M14: 180 ± 18 N·m

READ

Tyre inflation pressure listed in the table applies to cold tyres. The pressure increases slightly when the tyre is heated, but it is not necessary to lower the pressure.

CAUTION

- Tyre pressure should be checked at least once a month, which is particularly important when driving at high speed. The pressure values listed in the table apply to cold tyres. The pressure increases slightly when the tyre is heated, but it is not necessary to lower the pressure.
- In order to facilitate you to find the specified value for tyre inflation pressure, there is adhesive sticker label on the driver doorsill, which is marked with the specified value for inflation pressure.

Battery

Battery Model	45 Ah

Light Bulb Specification

Light Bulb Name	Nominal Light Source	Replacement Advice
Headlight	HB3/LED	Replaced by authorized service station
Rear Fog Light	LED	Replaced by authorized service station
Daytime Running Light	LED	Replaced by authorized service station
Front Position Light	LED	Replaced by authorized service station
Rear Position Light	LED	Replaced by authorized service station
Brake Light	LED	Replaced by authorized service station
High Mounted Brake Light	LED	Replaced by authorized service station
Reverse light	LED	Replaced by authorized service station
Front Turn Signal Light	PY21W	Replaced by authorized service station
Side Turn Signal Light	LED	Replaced by authorized service station
Rear Turn Signal Light	LED	Replaced by authorized service station
License Plate Light	LED	Replaced by authorized service station

Vehicle Components That Are Not Included in the Vehicle Size

Components that are not included in the vehicle length

The following devices do not have carrying function and the sizes exceed the front or rear end of the vehicle by no more than 50 mm, and fillet radius of edge and corner is no less than 5 mm:

— Wiper and washer

— Outer identification, including registered trademark, manufacturer name, place of origin, model name and type, drive type and other distinguishing identification of the vehicle

— Lights and light signal device

— Anti-collision rubber block and similar components

— External sunshade device

— Customs sealing device and its protective device

— Device used to fixed raincloth and its protective device

— Locking device, hinge, handle, controller, switch

— Pedal (or ladder), vehicle pedal and handle on the top of bumper for cleaning window

— Rear label with idenification

— Removable trailer or towing device

Components that are not included in measurement range of the vehicle width:

— Indirect view device

— School bus stop plate in inoperative state

The following devices do not have carrying function and their one size exceeds the side of the vehicle by no more than 50 mm, and fillet radius of edge and corner is no less than 5 mm:

— Outer identification, including registered trademark, manufacturer name, place of origin, model name and type, drive type and other distinguishing identification of the vehicle

— Lights and light signal device

— Anti-collision rubber block and similar components

— Customs sealing device and its protective device

— Device used to fixed raincloth and its protective device

— Local water drain slot: Refer to the water drain slot used to guide rain flow above driver door (or window) and above passenger door, both sides of front windshield

— Flexible protruding part of splash proof system

— Telescopic pedal, boarding ramp for bus, lifting platform and equivalent in retracted state

— Locking device, hinge, handle, controller, switch

— Tyre failure signal device

— Tyre pressure indicator

— Deformed part of tyre wall directly above contact point between tyre and ground

— Reversing assistance device

Components that are not included in measurement range of the vehicle height:

Soft part of antenna

Device without laden function:

— Intake pipeline

— Indirect view device

— Current collecting device of electric vehicle (including its fixing device)

— Vehicle rear removable or foldable air deflector, with the deployed length no more than 2000 mm and retracted length no more than 200 mm respectively

— Tailboard, boarding ramp and equivalent with a horizontal length no more than 300 mm in retracted state

Your Rights

Depending on local law, you may have the following rights regarding your personal data: the right to object or withdraw consent, the right to access, update, and correct inaccuracies of your personal data, the right to have your personal data restricted or deleted, the right to receive your personal data and request its transfer to another organization where technically feasible, and the right to be informed of and lodge a complaint with your local data protection authority.

Contact Us

To make a query, raise a concern, or exercise your data subject rights, please feel free to contact us at privacy@mychery.com. This applies if you are based within the European Economic Area and the UK.

We take your privacy seriously and aim to respond to you within one month or within the timeline specified by the relevant local privacy protection law, after confirming your identity.

If you believe that we have not adequately addressed your complaints or concerns, you have the right to lodge a complaint with a competent data protection authority.

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Emergency Response Guide

RESCUE INFORMATION

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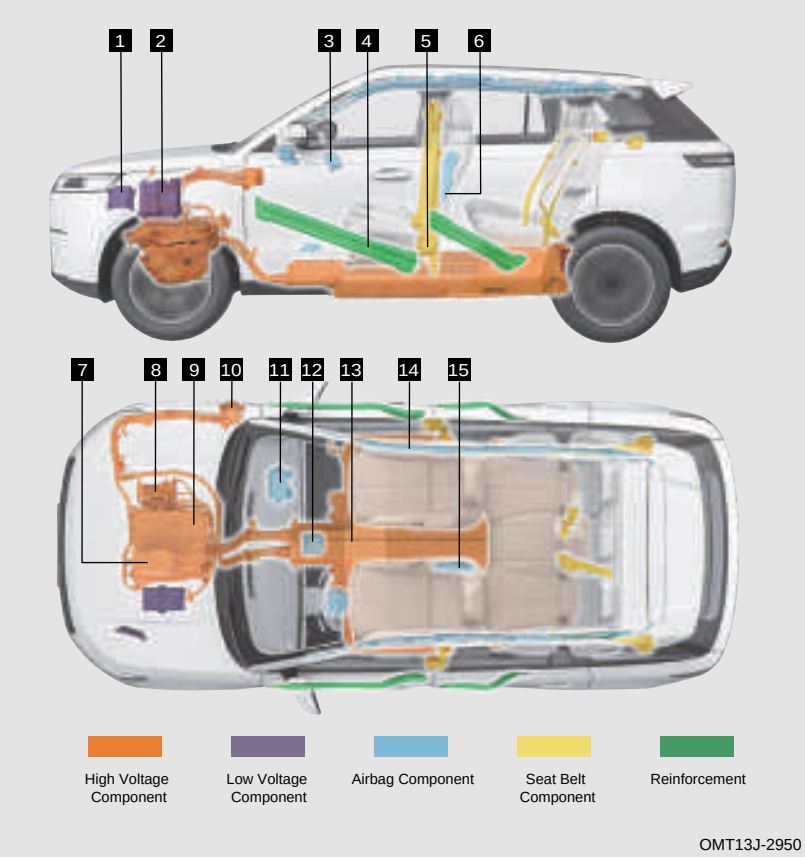
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1-1. Rescue Information Manage System

Rescue Card Information



1 Vehicle Control Unit	2 Battery	3 Driver Airbag
4 Anti-collision Panel	5 Seat Belt Pretensioner	6 Side Airbag
7 High Voltage Heater	8 Electric Compressor	9 Drive Motor
10 AC/DC Charging Port	11 Front Passenger Airbag	12 Airbag Module
13 Power Battery	14 Side Curtain Shield Airbag	15 Front Center Airbag

⚠ WARNING

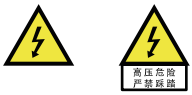
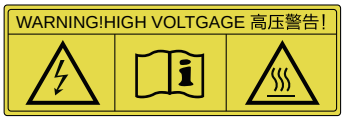
- In case of traffic accident, do not touch high voltage components and high voltage wire harnesses shown in the illustration to avoid serious injury or even death.
- When cutting the vehicle for rescue, avoid the components shown in the illustration and the rescuer must wear basic rescue protection device. Select high voltage rescue protection device or fire rescue protection device according to the site situation. Follow the instructions to avoid personal injury or even death.

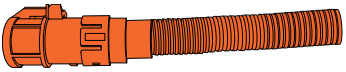
Vehicle Basic Information

Overall Size	Length (mm)	4380
	Width (mm)	1860
	Height (mm)	1650
Wheel Base (mm)		2620
Manufacturer Maximum Total Weight (kg)		2185/2165
Seating Capacity (-Including Driver) (Person)		5

Power Battery Cells	Battery Model	113 ADV
	Rated Voltage (V)	360.2
	Rated Capacity (Ah)	163.5
Power Battery System	Rated Power (kWh)	58.9
	Number of Battery Pack (Pieces)	1
	Battery Pack Weight (kg)	437

Safety Sign Information

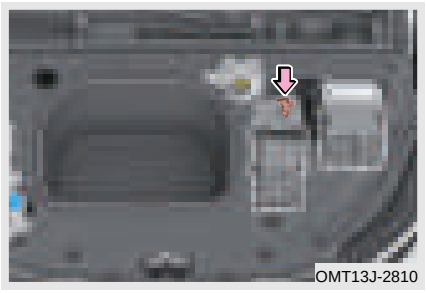
Safety Sign Name	Safety Sign Pattern	Safety Sign Explanation
High voltage warning sign 1		Danger! Never touch high voltage components.
High voltage warning sign 2		Danger! Be careful of high voltage system components. Never touch high voltage system components without wearing protection device, beware of electric shock!
High voltage warning sign 3		Danger! Be careful of high voltage system components. Never touch high voltage system components without wearing protection device, beware of electric shock and high temperature scald!
High voltage warning sign 4		Danger! Be careful of high voltage system components. Never touch high voltage system components without wearing protection device, beware of electric shock and high temperature scald!
High voltage warning sign 5		Danger! Be careful of high voltage system components. Never touch high voltage system components without wearing protection device, beware of electric shock and high temperature scald!

High voltage warning sign 6		Danger! Be careful of high voltage system components. Never touch high voltage system components without wearing protection device, beware of electric shock and high temperature scald!
High voltage wire harness sign		The high voltage system components of the vehicle are connected with orange high voltage wire harnesses. Never touch high voltage system components without wearing protection device!
Power battery pack warning sign		Usage precautions for power battery pack!

⚠ WARNING

- After vehicle is started, the power system will be energized. Be careful of high voltage and high temperature, and always follow the instructions on the vehicle safety warning signs.
- Never touch, remove or replace vehicle components with high voltage warning signs, orange cables and connectors to prevent electric shock.
- Not all high voltage components are labeled. The rescuer must wear basic rescue protection device when cutting the vehicle. Select high voltage rescue protection device or fire rescue protection device according to the site situation. Failure to follow instructions may cause personal injury or even death.

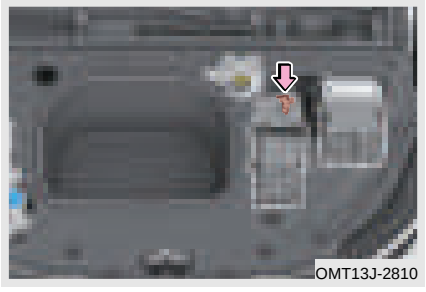
Disconnecting 12 V Battery


OMT13J-2810

Step 1: Click " OFF " button in control center to switch vehicle to power-off state;

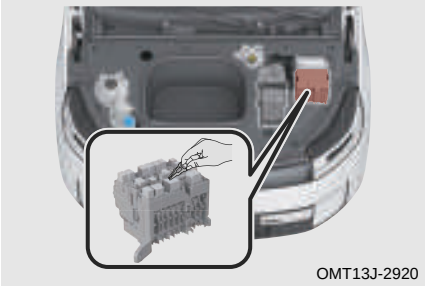
Step 2: Open the front compartment cover, and disconnect the negative battery cable.

Disconnecting Fuse


OMT13J-2810

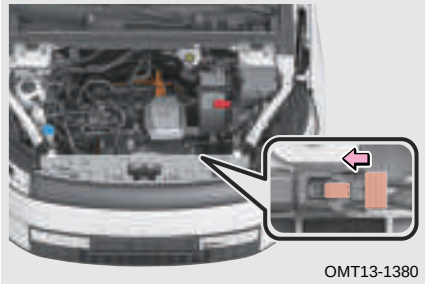
Step 1: Click " OFF " button in control center to switch vehicle to power-off state;

Step 2: Open the front compartment cover, and disconnect the negative battery cable.


OMT13J-2920

Step 3: Check fuses according to the fuse and relay layout, and remove the suspected fuse by a fuse remover.

High Voltage Power Release Method


OMT13-1380

Power off and wait until the display isturned off, disconnect the batteryand turn off the seryice switch.

1-2. Emergency Handling Procedure

Parking

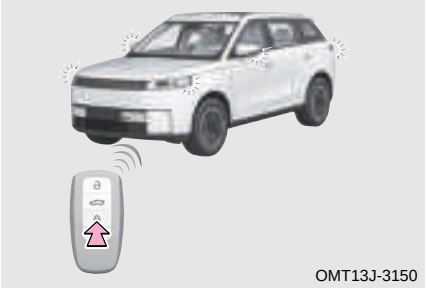


OMT13J-4045

Depress brake pedal, and park the vehicle smoothly. Press P button to shift the gear position to P, " Ⓟ " red indicator on instrument cluster remains on, indicating that parking function is activated.

Vehicle Power-off

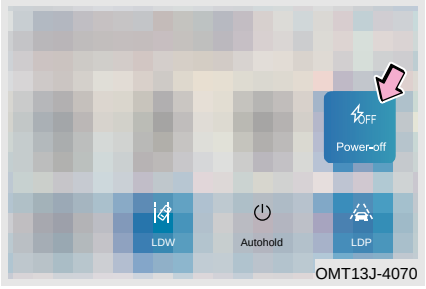
Normal power-off



OMT13J-3150

Method 1: With vehicle powered on, driver seat not occupied, four doors closed, and gear position in P, perform vehicle locking operation, and the vehicle is powered off.

Method 2: With vehicle in READY state, driver door open, driver seat not occupied, gear position in P, turn the vehicle to power-on state, close the four doors, and perform vehicle locking operation, the vehicle is powered off.



OMT13J-4070

Method 1: With vehicle powered on, driver seat not occupied, four doors closed, and gear position in P, perform vehicle locking operation, and the vehicle is powered off.

Method 2: With vehicle powered on or in READY state, gear position in P, click " OFF " button in control center, the vehicle is powered off. The next time the driver uses vehicle, it is not possible to automatically power on the vehicle, directly depress brake pedal to start vehicle, and " READY " green indicator on instrument cluster remains on.

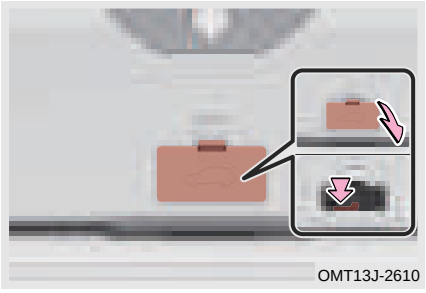
Automatic power-off

With vehicle powered on, driver seat not occupied, four doors closed, and gear position in P, the vehicle is powered off automatically after parking for 90 minutes.

⚠ WARNING
It is forbidden to park on dry leaves, hay or other flammable materials or allow the vehicle to idle for a long time.

Back Door Emergency Opening

The back door can not be opened when the battery is depleted or under similar conditions. In this case, use emergency device switch to open the back door.


OMT13J-2610

Step 1: Park the vehicle as safely as possible;

Step 2: Fold the rear seatback;

Step 3: Get in the rear of vehicle and open emergency device cover;

Step 4: Press the emergency switch and then push the back door to open it.

Protection Device Required for Rescuer



Basic rescue protection device:

- 1 High Damping Safety Work Shoes
- 2 Cotton Gloves
- 3 Protective Gloves

High voltage rescue protection device:

- 4 High Voltage Power Professional Protective Clothing
- 5 Rubber Sheet
- 6 Helmet with Safety Glasses

Fire rescue protection device:

- 7 Compressed Air Breathing Mask
- 8 Thermal Imaging Camera

⚠ WARNING

The rescuer must wear basic rescue protection device. Select high voltage rescue protection device or fire rescue protection device according to the site situation. Failure to follow instructions may cause personal injury or even death.

Emergency Rescue

> ⚠ WARNING
>
> When the vehicle needs emergency rescue, be sure to inform the rescuer that the vehicle is equipped with power battery, and please transfer the rescue information manual to rescuer.

How to avoid water intrusion into high voltage components

1. When a vehicle is flooded, first pull the vehicle out of the water and then cut off the high voltage power supply to avoid greater electric shock hazard due to vehicle immersion.
2. When washing the vehicle, never wash the charging port cover switch area with a high pressure water gun, otherwise it may cause the charging port cover to open and cause water to enter the charging port end.
3. Do not charge when there are obvious water stains in the charging port to avoid damage to the vehicle or charging device; When charging the vehicle, do not wash the charging port area to avoid damage to the vehicle or charging device.
4. Do not wipe the door protective panel with wet tissue, wet cloth, detergent, etc. Pay attention to protection (door protective panel) during the use of vehicle (such as on rainy days, washing vehicle) and try to avoid water intrusion into the door protective panel, otherwise it may cause internal electrical component fault, etc.
5. When encountering severe convective weather, try to choose a sheltered place (such as a garage) for charging; If the vehicle is waterlogged or the wading depth exceeds the doorsill, it may cause water to enter high voltage components. Immediately contact the authorized service station for proper inspection and handing; Do not drive the vehicle when more than half of the tires are waterlogged.
6. Try to avoid driving on roads with unknown water depth to prevent water leakage or damage to high voltage electrical components; If wading is unavoidable, assess the road conditions and confirm the water depth beforehand; The water depth should not exceed the bottom of the vehicle while driving; It is recommended not to remain in deep water for a long time during wading, otherwise the high voltage components of the vehicle may be damaged.

Vehicle wading

■ When vehicle drives in wade

1. If you cannot drive the vehicle away from the waterlogged area, please cut off power supply immediately.
2. When driving in wade, do not stop the vehicle and keep driving at low speed (vehicle speed cannot exceed 10 km/h).

3. Drive the vehicle away from the waterlogged area and park it in a safe area. Check if there is any water in the vehicle, and clean it if there is.

■ After vehicle drives in wade:

1. If the vehicle is severely flooded, all persons in the vehicle must evacuate to a safe area immediately.
2. After the vehicle drives in wade, slightly depress the brake pedal several times to remove any residual water from the brake disc and ensure that the brake system can work properly.
3. Go to the authorized service station for routine inspection as soon as possible, as water may enter into components of the drive train and dilute the grease, causing system malfunction when vehicle drives in wade.

Fire prevention

■ In order to prevent vehicle fires effectively, pay attention to the following precautions during usage:

1. Never leave flammable and explosive materials inside the vehicle.

In hot summer, the interior temperature of a vehicle parked in the sun can reach 70° C or more. If cigarette lighter, detergent, perfume, and other flammable and explosive materials are left inside the vehicle, they may easily cause a fire or even an explosion.

2. After smoking, make sure that the cigarette butt is completely extinguished.

Smoking is not only harmful to health, but also may cause fires. If the cigarette butt is not completely extinguished, it may cause a fire.

3. It is recommended to regularly go to the authorized service station for inspection.

Regularly inspect if the vehicle circuits, electrical appliances, as well as wiring harness connectors, insulation layers, and mounting positions are normal. If problems are found, they should be handled timely.

4. Do not modify the vehicle circuits or install additional electrical components.

   a. It is strictly prohibited to use fuses or other metal wires that exceed the rated specifications of electrical appliances to replace fuses.

   b. Installation of other electrical appliances (such as high power audio and light) can cause excessive load on circuits, and wire harness is prone to heating, causing fires. Improper modification of electrical appliances and circuits can create contact resistance and abnormal heating, causing fires.

5. Precautions for driving.

When parking, especially in summer, it is critical to inspect whether there are flammable materials (such as dry grass, dry branches and fallen leaves, wheat straw, etc.) under the vehicle. If there are flammable materials under the vehicle, it is very likely to cause a fire. When driving, the vehicle should also

avoid roads covered with flammable materials such as dry leaves, wheat straw and weed etc. as much as possible, or stop vehicle in time to check underneath for flammable materials after passing through such roads. When parking, try to avoid parking the vehicle in areas exposed to direct sunlight.

6. Always leave portable fire extinguishers in the vehicle and master the usage methods.

To ensure vehicle safety, fire extinguishers should be equipped in the vehicle and regularly inspected and replaced; At the same time, familiarize yourself with the usage of fire extinguishers and be prepared to respond to avoid being helpless in case of accidents.

7. When repairing or maintaining a vehicle, it is necessary to disconnect the 12 V battery power after the vehicle high voltage power supply is cut off.

Fire handling

■ In case of a vehicle fire, please take effective measures immediately and remain calm to minimize the damage:

1. After the accident occurs, contact the insurance company for subsequent claims in time.
2. After the fire brigades put out the fire, ask for a certificate issued by the police and a statement about the cause of the fire.
3. Call to the police in time, at the same time, call the reporting phone number of the insured's insurance company and request the insurance company for on-site treatment.
4. Generally, there are early warning signals for fires (such as abnormal sounds or odors from the vehicle body). Once any abnormal situation is found, immediately stop the vehicle, disconnect the power supply, and carry out the active rescue actions based on the actual situation.
5. If smoke is found in the front compartment, do not immediately open the front compartment cover (as the influx of a large amount of air may cause the fire to intensify and spread. Since combustible materials in the front compartment are limited, closing the front compartment cover can control the slow spread of the fire, which is conducive to extinguishing the fire).
6. In case of fire, please leave the dangerous area immediately and call the fire telephone. Be sure to inform the rescuers that this is an electric vehicle, and deliver the onboard rescue information manual to the rescuers.

⚠ WARNING
In case of fire, never contact any part of the vehicle directly. Stay away from the vehicle and wait for professional rescuers wearing proper protection device to handle the situation.

Power battery leakage

If power battery leaks, leave the dangerous area immediately and call the fire telephone. Be sure to inform the rescuers that this is a hybrid electric vehicle, and deliver the onboard rescue information manual to the rescuers.

> ⚠ WARNING
>
> Liquid leakage from high voltage batteries caused by collisions must only be handled by professional rescuers wearing protective masks and solvent-isolation gloves. Do not touch liquid directly.

Vehicle cutting area

The vehicle pillars are made of cast aluminum alloy to ensure personal safety. During rescue, use appropriate tools if cutting is required. It is strictly prohibited to cut the high temperature and high voltage areas of the vehicle.

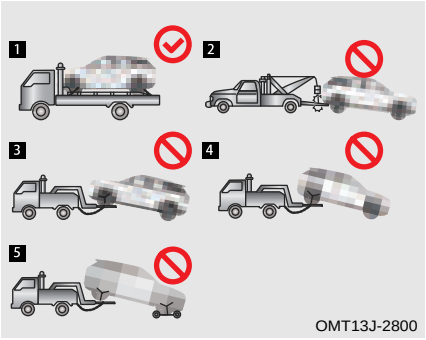
> ⚠ WARNING
>
> When cutting the vehicle, professional rescuers must use appropriate tools such as hydraulic shears and wear appropriate personal protection device to avoid serious personal injuries.

Towing

If the vehicle needs to be towed, it is recommended to contact authorized service station or professional towing service department, or ask for help from the roadside rescue service organization to which you belong.

> ⚠ WARNING
>
> - Damage caused by transportation is not covered by the warranty.
> - To transport the vehicle, follow the instructions below strictly.
> - Do not tow your vehicle only with towing ropes or chains by other vehicles.

Platform towing



Please use 1 platform rescue vehicle to load your vehicle.

Vehicle towing precautions are as follow:

- Do not use the rescue method shown in the illustration when the vehicle tires are on the ground: 2 3 4 5
- Before towing, shift the gear position to N, turn on hazard light, and close the doors.
- No person is allowed to sit in the accident vehicle during towing.

⚠ CAUTION
Do not use a forklift to move the vehicle during vehicle failure.

⚠ WARNING
• When the vehicle is towed to the trailer on the rescue platform, no person or object is allowed to be located behind the trailer, otherwise it may cause personal injury or death. • The vehicle can only be towed away from the scene when there are no potential safety hazards. If the vehicle power battery pack has deformation, electric leakage, smoke, etc., the potential safety hazards should be solved first.